

(b) (7)(E), (b) (5)

Fence



Original Fence Alignment



Proposed Fence Alignment

Proposed Floodplain*



Proposed Floodplain*

(b) (7)(E), (b) (5)

*The floodplain limit represents proposed conditions, after the fence is installed, and is not indicative of existing conditions.

*If sheet measures less than 11x17" it is a reduced print.
Reduce scale accordingly.

1 in = 0.13 mi

1:7,920



March 28, 2012
Michael Baker Jr, Inc.

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United States Border Patrol Rio Grande Valley Sector



RGV Revised Requirements for Projects O-1 through O-3 October 10, 2013

ISSUE / BRIEFING TOPIC:

Rio Grande Valley Sector has redefined the requirements for Projects O-1 through O-3 for McAllen and Rio Grande City Stations (**Decisional**).

DESIRED OUTCOME:

Establish (b) (7)(E) technology and associated infrastructure (b) (7)(E) the McAllen (MCS) and Rio Grande City (RGC) Stations' Area of Responsibility (AOR).

BACKGROUND:

- Of the 21 Pedestrian Fence (PF) 225 projects in Rio Grande Valley Sector, two were planned for RGC (O-1 through O-2) and one for MCS (O-3). All three projects amount to approximately (b) (7)(E) of pedestrian fence.
 - Project O-1 was to be placed on both sides of the Roma Port of Entry (POE), in (b) (7)(E), and is approximately (b) (7)(E) in length.
 - Project O-2 was to be placed on both sides of the Rio Grande City POE, in (b) (7)(E), and is approximately (b) (7)(E) in length.
 - Project O-3 was to be placed on both sides of the Los Ebanos POE, in (b) (7)(E), and is approximately (b) (7)(E) in length.
- In June 2012, RGC and MCS station management met with Office of Border Patrol (OBP) representatives to discuss the "Total Mission Concept" approach with a mix of TI and Technology and reduce the length of the fence from (b) (7)(E) to an estimated (b) (7)(E) while including (b) (7)(E) technology and patrol roads along the original fence alignment.
- RGV Sector is now assessing the options and seeks to establish a set of requirement for Projects O-1 through O-3 in the event that a path forward is decided.

CHALLENGES/CONCERNS:

Project O-3 (McAllen):

- The current fence alignment will have to be moved north due to the extensive erosion of the river bank caused by flooding from the runoff of Hurricane Alex.

Project O-1 (Rio Grande City):

- Some of the soil under the current fence alignment has been impacted by flooding from the runoff of Hurricane Alex.

Prepared by: SBPA (b) (6), (b) (7)(C)

3/27/2013

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BW11 FOIA CBP 005720

- (b) (5)

Project O-2 (Rio Grande City):

- The current fence alignment east of the Rio Grande City POE has been impacted due to the erosion of the river bank caused by flooding from the runoff of Hurricane Alex.

RECOMMENDATION:

1. McAllen Station Requirement:

- RGV Sector has determined that no (b) (5), (b) (7)(E) is required in the (b) (5), (b) (7)(E) area.
- Use the fence alignment to build an (b) (5), (b) (7)(E)
- (b) (5), (b) (7)(E)

2. Rio Grande City Requirement:

- RGV Sector has determined that no (b) (5), (b) (7)(E) on O-1 and O-2.
- Use the fence alignment to build an (b) (5), (b) (7)(E) for the (b) (7)(E) in O-1 and (b) (7)(E) in O-2 to include permanent lighting.
- Support the (b) (5), (b) (7)(E) (b) (5), (b) (7)(E) in O-1 and 3 towers in O-2).

Approve/Date: (b) (6) 10/11/2013 Disapprove/Date: _____
Needs Discussion/Date: _____ Modify/Date: _____

ATTACHMENTS

(b) (7)(E), (b) (5)



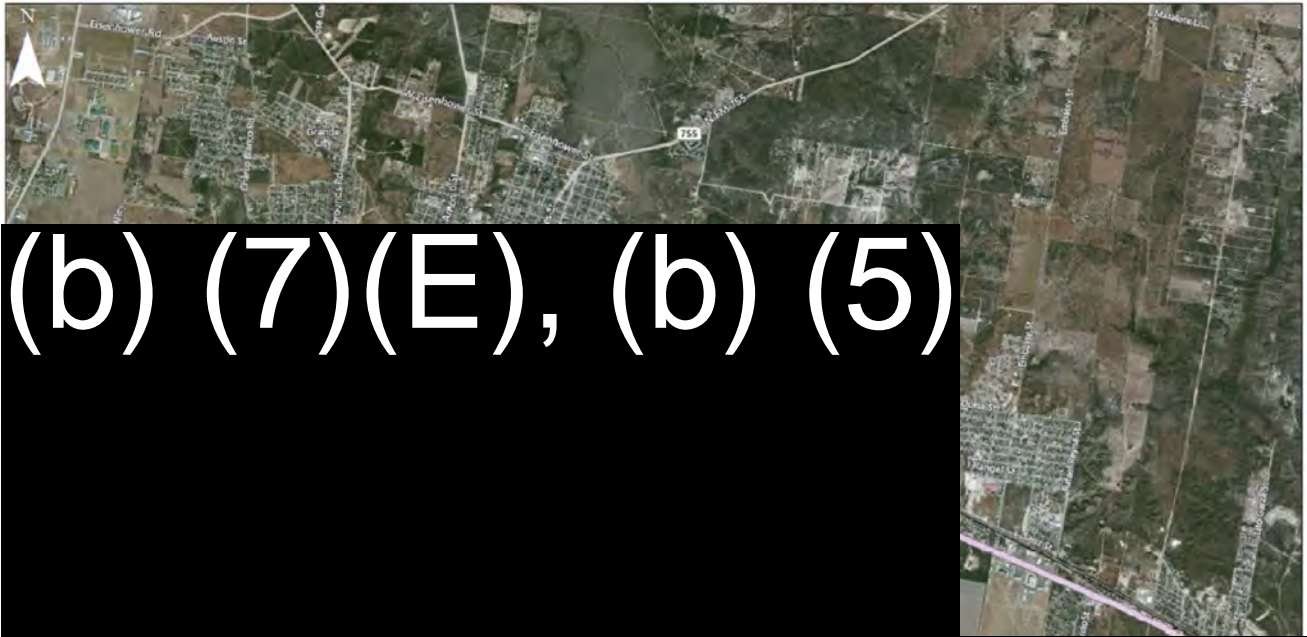
Projects O-1 through O-3 Overview



(b) (7)(E), (b) (5)



Project O-1 (RGC AOR)



(b) (7)(E), (b) (5)

-  Fence Alignment 0-1
-  Fence Alignment 0-2
-  Fence Alignment 0-3
-  RGV Sector Stations AOR

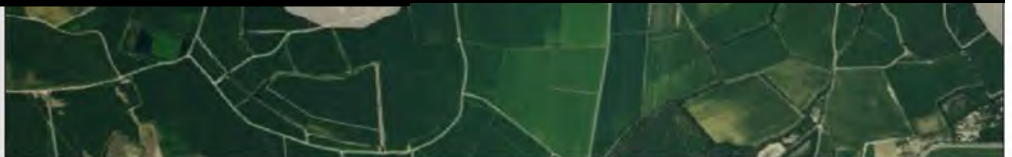


Project O-2 (RGC AOR)

(b) (7)(E), (b) (5)



(b) (7)(E), (b) (5)



Project O-3 (MCS AOR)

The purpose of the Project Requirements Document Baseline Cost Estimate (PRDBCE) is to calculate a cost estimate for a project as part of the Project Requirements Document development (PRD). Once the PRD is approved this cost estimate is baselined and should not be changed.

The following information will explain the layout of the PRDBCE Worksheet. A detailed explanation of the header and first sub-heading (Project Management) will be given. The structure for all sub-headings is the same therefore the instructions are applicable to the remaining sub-headings. The alpha-numeric symbols (A2, A3, etc.) refer to the excel spreadsheet cell where the information is located.

The worksheet is divided into six sections: **Project Management, Real Estate, Environmental, Design, Construction, and Construction Oversight**. These sections contain the activities that account for the varying costs of each individual project. To ensure the accuracy of the cost estimate, each activity needs to have the correct resource, org code (organizational code must be the specific office where the work is being done, not at the executive level, for construction it must be the field office that is in control of RMS), hours (estimated time to be spent on each activity) and the fully burdened rate. The default equation automatically populates the sub-heading amount in column I by multiplying the hours by the fully burdened rate.

Project Heading Instructions

A2 – Project Heading - enter project title in B2 to include FM&E project number.

A3 – Sector - enter Border Patrol Sector or other controlling agency identifier in B3.

E3 - USACE District - Enter USACE District Name in F3.

A4 – Duration - Enter number of calendar days projected for the project in B4 – is this by 5 working days or 7 working days (most use 5 in P2).

E4 – Date - Enter date worksheet is completed in F4.

B5 - Enter Project P2#.

Sub-Heading Instructions

A6 – This cell is set to auto-populate based on the P2# entered in cell B5.

B6 – Activity Identification Number – Found in P2 Report.

C6 – Name of the project sub-heading.

H6 – This cell contains an equation that calculates the estimated total cost of the sub-heading activities. Verify that the formula includes all necessary values in the final sum (to included added cells). Cells H7-H16 are included in the default summation.

C7 - Project Management – If needed, additional rows shall be added to account for District Project Manager, Program Manager, PPMD Support Staff, and any other costs that fall under this umbrella.

C9 - PM Contract Support - Select type of support from drop down menu on cell E9 (OTHCONSV).

I9 - Enter Contract monetary value.

D10 - Contract Type - select contract type from drop down menu on cell E10.

D11 - Contract Acquisition Codes – The entries for cells E12-E14 are mandatory for P2 entries.

D12 - Contracting Type - select type from drop down menu on cell E12.

D13 - Contracting Method - select method from drop down menu in cell E13.

D14 - Set-Aside Decision - select decision from drop down menu in cell E14.

Repeat the above steps to the proceeding sub-headings.

Non-USACE Expenses

-This section deals with those expenses that may be funded to USACE for work under the construction contract but for reporting purposes should be separated as Non-USACE costs. The BPFTI PM will coordinate this with the USACE PM and will ensure that these costs are not double counted.

-Category 4 "Other" should be addressed on the Assumptions tab and explain what other costs are included.

Assumptions Tab

-Each section of the PRD Baseline Cost Estimate has a corresponding section for assumptions on the Assumptions Tab of the workbook.

-The Assumptions that are already listed are Base Assumptions and should be identified as applicable via the Y and N check boxes to the left.

-Additional Assumptions for each sub-section can be added below and can be explained how ever necessary.

.90000	Real Estate			
	1	USACE District RE Support	LABOR	A*C
			TRAVEL	B*D
(see additional est. calc)	2	Land Payment	LAND	E*F
		Relocation Costs		G*H
	3	Title Contract	ADV&ASTSVC	A*I
		Contract Type	N/A	
		Contract Acquisition Codes		
		Contracting Type		
		Contracting Method		
		Set-Aside Decision		
	4	Survey Contract	OTHCONSVC	A*J
		Contract Type	N/A	
		Contract Acquisition Codes		
		Contracting Type		
		Contracting Method		
		Set-Aside Decision		
	5	Appraisal Contract	OTHCONSVC	A*K
		Contract Type	N/A	
		Contract Acquisition Codes		
		Contracting Type		
		Contracting Method		
		Set-Aside Decision		
	6	RE Reserve	CONTINGY (25%)	0.25*SUM OF ABOVE
		Condemnation Cost (DOJ cost)		A*L*M

(b) (5)

A (b) (5) Est # of Tracts
B (b) (5) Est # of Man-Weeks of Travel
C Corps Labor Cost per Tract
D Corps Travel Cost per Week
E Est # of Acres (101 in swath; 2,478 riverside)
F Est Land Cost per acre
G Est Cost per Relocation (b) (5) auth under URA (b) (5) per structure + (b) (5) moving expenses)
H Est # of Relocations
I Est Title Cost per Tract
J Est Survey Cost per tract
K Est Appraisal Cost per tract
L Est DOJ Cost per tract
M Est % of Cases that'll require condemnation

Assumptions - PRD Baseline Cost Estimate			
Project Title: <i>Insert Title</i>			
Sector: <i>Insert Sector</i>		USACE District: <i>Insert FM&E#</i>	
Duration: <i>Insert Project Duration</i>		Date: <i>Insert District Name</i>	
P2# <i>XXXXXX</i>			
XXXXXX .10000 Project Management			
<input type="checkbox"/> Y <input type="checkbox"/> N	<div>(b) (5)</div>		
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input type="checkbox"/> N			
Additional Assumptions:			
XXXXXX .90000 Real Estate			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	<div>(b) (5)</div>		
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
<input type="checkbox"/> Y <input checked="" type="checkbox"/> N			
Additional Assumptions:			
<div>(b) (5)</div>			
XXXXXX .95000 Environmental			
<input type="checkbox"/> Y <input type="checkbox"/> N	<div>(b) (5)</div>		
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input type="checkbox"/> N			
<input type="checkbox"/> Y <input type="checkbox"/> N			
Additional Assumptions:			
XXXXXX .40000 Design			
<input type="checkbox"/> Y <input type="checkbox"/> N	<div>(b) (5)</div>		

(b) (5)

Additional Assumptions

XXXXXX .61000 Construction

(b) (5)

Additional Assumptions

.61000.10 Construction Oversight

(b) (5)

NON USACE EXPENSES

State Assumptions and Explanation of 4.Other Expenses

In HouseResources	Support Contracts	Design
LABOR	OTHCONSVCS	LABOR
TRAVEL	AESVCS	TRAVEL
GSAVEH	ADV&ASTSVC	OTHCONSVCS
N/A	CONSTSVCS	AESVCS
	N/A	CONSTSVCS
		N/A

Acquisition Strategy
N/A

0

(b) (5)

Contracting Type

- A - Fixed Price Re-determination
- B - Firm Fixed Price Level of Effort
- C - Basic Ordering Agreement
- D - Purchase Order
- J - Firm Fixed Price
- K - Fixed Price w/ Economic Price Adjustment
- L - Fixed Price Incentive
- M - Fixed Price Award Fee
- R - Cost Plus Award Fee
- S - Cost No Fee
- T - Cost Sharing
- U - Cost Plus Fixed Fee
- V - Cost Plus Incentive
- Y - Time and Materials
- Z - Labor Hours
- 2 - Combination (Awards only)
- 3 - Other (Nothing else apply)
- 5 - Fixed Ceiling Price w/ Retroactive Price Redetermination
- 6 - Fixed Price Incentive (firm target)
- 7 - Fixed Price Incentive (successive targets)
- 8 - Letter Contract
- 9 - Blanket Purchase Agreement

Contracting Method

IDC - Competitive DO/TO against existing contract

IDCN - Non-Competitive DO/TO against existing contract

IFB - Sealed Bid Low Bid

MISC - Competitive Credit Card, Small Purchases

MISCN - Non-Competitive Credit Card, Small Purchases

MOD - Competitive Modification

MODN - Non-Competitive Modification

OCM - Competitive Other Contracting Method

OCMN - Non-Competitive Other Contracting Method

RFP1 - Competitive RFP 1 Step

RFP1N - Non-Competitive RFP 1 Step

RFP2 - RFP 2 Step

SP1 - Competitive Simplified Acquisition Procedures over \$100K

SP1N - Non-Competitive Simplified Acquisition Procedures over \$100K

SP3 - Competitive Simplified Acquisition Procedures under \$100K

SP3N - Non-Competitive Simplified Acquisition Procedures under \$100K

Set Aside Decision

8a - 8(a)

HZ - HUB Zone SB

MI - Minority Serving Institutions

NONE - No set aside used

SB - Small Business

SV - Service Disabled Veteran Owned SB

WO - Woman Owned SB

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

Project Name: O-1-O-3 RGV (b) (7)(E) Primary Fence Construction

Purpose of PRD: This document authorizes designation of project, baselines, scope, cost and schedule. This document authorizes funding for all planning, acquisition, environmental assessment, programming design and construction activities.

OBP Requirement: FY [XXXX]

[This section should be developed by the OBP HQ Strategic Planning, Policy, & Analysis Division. It should detail the OBP Mission Need and Operational Requirement being met by this project. Language should cover what the need is and how operations will be affected.]

PROJECT SUMMARY	
Project Type:	Primary Pedestrian Fence
Project #:	O-1 - (b) (7)(E) O-2 - (b) (7)(E) O-3 - (b) (7)(E)
Reporting Metric:	Total Miles: (b) (7)(E) O-1 - (b) (7)(E); O-2 - (b) (7)(E); O-3 - (b) (7)(E)
Service Provider:	USACE
Initial Cost Estimate:	TBD
Planned Start Date:	October/2013
Planned End Date:	June/2016

Project Description/Objective:

This project involves the construction of an estimated (b) (7)(E) miles of new primary pedestrian fence (PF). The project consist of 3 separate fence segments, segments O-1 and O-2 are located in Roma and Rio Grande City, Starr County, Texas. Segment O-3 is located in Los Ebanos, Hidalgo County, Texas; along the International Border. The new PF will be comprised of bollard style fence. This project is to be a design, bid, build construction contract.

This fence is located both within urban areas and undeveloped wildlife habitat areas, where there are numerous houses, utilities and miscellaneous structures in proximity to the proposed alignments. There are also dump-sites, significant drainage arroyos, erosive soils and areas of dense vegetation in the undeveloped areas, which presents significant challenges. The presence of many drainage features and potential sinkhole areas increases the probability of (b) (7)(E)

The area is situated in an area identified by USFWS as a significant migratory pathway for two endangered species of cats (ocelot and jaguarundi), and is known to be the site of several different populations of rare, threatened, and endangered plants including Zapata Bladderpod, Star Cactus, Walker's manioc and Johnson's Frankenia.

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The proposed alignments have been strategically analyzed by CBP from a law enforcement perspective and by USACE and IBWC from a flood control perspective. The USACE and CBP in conjunction with USFWS have analyzed the area from a habitat, vegetation, and a wildlife habitat perspective. A hydraulic model has been developed by USACE and review and approved by IBWC for the proposed alignments.

Other challenges include: significant potential opposition from local public officials, landowners, environmental NGOs and Mexico; Security issues; and high level political involvement (congressional and Whitehouse)

Points of Contact and Roles

Name	Role
TBD	BPFTI PMO Project Manager
TBD	USACE Project Manager
(b) (6)	BPFTI PMO M&R PM/COR
	BPFTI PMO Design Lead
	BPFTI PMO Real Estate Lead
	USACE Real Estate Lead
	BPFTI PMO Environmental Lead
	USACE Environmental Lead
	BPFTI PMO Financial Management Branch Analyst
	BPFTI PMO Project Analyst
	OBP Representative
	BP Field Contact (Include location and position)

Diagrams/Exhibits/Conceptual Designs:

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Tactical Infrastructure Project Requirements Document

(b) (7)(E)

Photographs:

Real Estate Acquisitions

BACKGROUND:

The real estate process for O-1, 2, 3 was initiated back in 2007 as part of 225 to acquire privately-owned land required along the original 60-foot-wide swath. Approximately (b) (7)(E) of the original (b) (7)(E) swath was on U.S. Fish and Wildlife Service (USFWS) refuge land, thus it was cleared by virtue of the 2008 waiver. Soon after the project was de-scoped from PF225 because of the lack of International Boundary and Water Commission (IBWC) concurrence with the original proposed alignments, all negotiations and any active condemnation cases that had already been filed were placed 'on-hold'.

(b) (5)

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(b) (5)

Since that time, the alignment has shifted as a result of consultation with IBWC and Border Patrol. Of the total (b) (7)(E) miles, approximately (b) (7)(E) of the new alignment overlaps with the original alignment. Therefore, when the court issues possession orders for the originally filed DTs, it will

(b) (5)

(b) (5)

REAL ESTATE ACQUISITION PROCESS GOING FORWARD:

The first step will be to identify the landowners along the new alignment to the extent possible. Once identified, USACE will need to try to obtain Rights of Entry for survey & exploration (RO-S). The fence alignment on paper will need to be adjusted following site evaluation – namely due to severe erosion, to avoid undesirable areas such as arroyos, and to navigate around fixed improvements such as major buildings and utilities. (b) (5)

Those determinations cannot be made until ROEs are obtained, and that will require condemnation in cases where landowners will not sign or where landownership cannot be established.

Once ROEs are obtained, and the alignments are finalized, we can complete surveys and preliminary title work. The title work will indicate how many new owners we'll need to engage into negotiations who we did not engage back in 2008. Due to the poor condition of land records in Starr and Hidalgo counties, even where landowners willingly sign offers to sell, it is nearly certain that condemnation will be required to clear title. Moreover, once the final alignments are set, we'll have a better idea how many relocations will be required; there could be upwards of 100 or more.

In addition to making alignment adjustment decisions based on site assessments, (b) (5)

Additionally, CBP will need to partner with USACE to revalidate access roads and staging areas that were proposed for the original alignment to see if they're still viable for the new alignment. All acquisitions for temporary work area easements associated with roads and staging areas have expired, so those DTs will need to be re-filed as well. Finally, we'll need to identify all gates, and establish utility corridors that are needed to supply electricity to the gates.

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REAL ESTATE SCHEDULE:

In order for the fencing to be completed within the here-to-for discussed goal of (b) (5) real estate must be certified within (b) (5)-months of that date. To meet that schedule, USACE needs to begin approaching landowners for ROE-S NLT (b) (5). That allows three months to secure ROE from willing landowners and identify those unwilling to grant access for investigatory work. Then, provided the funding hits on October 1st, we will be in position to gain access to the remaining lands via condemnation as necessary.

The below estimated timeline applies to properties that are currently owned by Non-Federal entities, not Department of the Interior or other government agencies. The timeline does not account for any potential relocation of residences, businesses or utilities necessitated by the project. Nor does the timeline account for protracted deliveries of Orders of Possession by the federal court.

TOTAL: Estimate (b) Months for substantial completion, but there is substantially high risk that there will be properties that take longer to acquire due to title issues, lawsuits, relocations, etc. Thus, a decision can be made at some point whether to award contracts prior to 100% real estate certification.

- 1) ID Landowners (b) (5)
: (b) days)
- 2) Secure ROE's (some may be voluntary, some require condemnation): (b) days)
 - a) While we might get some ROE-S within 5 days it not possible to get all ROE-S for a segment within 5 days, therefore set early finish at 30 (which is still improbable, folks are upset about the fence acquisition)
- 3) Conduct Required Surveys (Metes & Bounds, Phase-1 ESA, Bio, Cultural, Soil Analysis, etc.): (75 days)
 - a) A number of surveys will likely take upwards of (b) days due to title issues, particularly in Starr County
 - b) Best practice is not to do Metes & Bounds until the cultural, environmental, Phase-1, and engineering are complete
- 4) Preliminary Title Work (Commence after Surveys are complete): (b) (5))
- 5) Valuations (Commence after Title work): (b) days)
 - a) (b) (5)
- 6) Negotiations (Assuming landowners are identified): (b) (5))
- 7) Possession thru Condemnation (Assuming 0% clear titles; Friendly DTs with signed Offer OR Adverse DTs): (b) (5))

NEPA/Environmental Permits

(b) (5)
(b) (5)
, CBP strongly supports the Secretary's commitment to responsible environmental

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stewardship. To that end, CBP prepared an Environmental Stewardship Plan (ESP) for all segments in RGV in 2008 which includes a Biological Resources Plan (BRP). The ESP and BRP analyzes the potential environmental impacts associated with construction of tactical infrastructure in the entire U.S. Border Patrol (USBP) Rio Grande Valley Sector. This ESP will need to be substantially supplemented due to its age and due to the change in the O1-O3 project from what was originally planned and analyzed in that ESP, but, in general establishes given mitigation ratios, the requirement for construction Best Management Practices which include onsite environmental and cultural resources monitoring plans, public outreach, and inclusion of (b) (7)(E)

“Other” Approvals

(b) (5)
(b) (5) As previously stated, USIBWC has already approved the general proposed alignments from a floodplain impacts perspective.

Schedule of Deliverables

[List key deliverables and their anticipated start date, duration and end date. Attach a detailed schedule as an addendum]

Schedule of Deliverables														End Date	
Key Deliverables	Costs	Start Date	FY14				FY15				FY16				
			1 st	2 nd	3 rd	4 th	1 st	2 nd	3 rd	4 th	1 st	2 nd	3 rd		4 th
Project Management			(b) (5)												
Real Estate	(b) (5)														
Environmental (Monitoring)															
Design															
Construction															
Construction Oversight															

Q1 Oct – Dec; Q2 Jan – Mar; Q3 Apr – Jun; Q4 Jul – Sep

Schedule Assumption(s):

Environmental scheduling assumptions include:

- a) (b) (5)
- b)
- c)

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Initial Cost Estimate

\$ Total Project Cost	FY13	FY14	FY16	FY16
<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D	<input type="checkbox"/> Construction <input type="checkbox"/> BSFIT <input type="checkbox"/> O&M <input type="checkbox"/> D&D
\$	\$	\$	\$	\$

[Note: A detailed WBS and cost analysis will be required and submitted as a separate document post-PRD approval. Template will be provided.]

Cost Assumption(s):

Environmental cost assumptions include:

- d)
- e)
- f)
- g)
- h)

(b) (5)

Potential Project Risks/Mitigations

Project Risks				
Category	Risk	Probability (%)	Impact	Mitigation Strategy
Contractor Performance	(b) (5)			
Contractor Performance				

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Contractor Performance	<div>(b) (5)</div>
Contractor Performance	
Design	
Design	
Environmental	

Commented [SBW1]: Per (b) (6) don't agree with this risk.
(b) (5)

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Environmental	<div>(b) (5)</div>
Environmental	
External Entity Compliance	
External Entity Compliance	
External Entity Compliance	
External Entity Compliance	
External Entity Compliance	

Commented [SBW2]: Per (b) (6) - I don't concur this is a likely risk (b) (5)

Commented [SBW3]: Per (b) (6) (b) (5)

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Latent Conditions	<div>(b) (5)</div>
Latent Conditions	
Latent Conditions	
Latent Conditions	
Latent Conditions	
Latent Conditions	
Latent Conditions	
Real Estate	

Commented [SBW4]: Per (b) (6); (b) (5)

Commented [SBW5]: Per (b) (6); (b) (5)

Commented [SBW6]: Per (b) (6); (b) (5)

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Real Estate	(b) (5)
Real Estate	
Real Estate	
Scope	

Interrelated Projects

[List any interrelated project dependencies on other projects including projects such as Military Deployment Constraints, Facilities, SBInet towers, or projects within other agencies or private construction. The Acquisition Directive refers to this as "Interoperability."]

#	Interrelated Projects
001	
002	
003	
004	

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Disposal Plan

[As directed in the FM&E Policy Document on Project Management, effective November 1, 2012, and in the FM&E RPAM 10042, the method, timeline, and all costs associated with a property disposal must be documented.]

DRAFT

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Tactical Infrastructure Project Requirements Document

PROJECT EXECUTION TEAM

[Name], Project Manager
BPFTI PMO, Facilities Division

Date

[Name], Project Manager
USACE, [Location] District

Date

DRAFT

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APPROVAL: Constructability

(b) (6), TI Branch Chief
ECSO, USACE

Date

APPROVAL: OBP Mission Needs

(b) (6),
Office of Border Patrol, SPPA

Date

APPROVAL: Financial

(b) (6), Branch Chief
BPFTI PMO, Financial Management Branch

Date

APPROVAL: Real Estate & Environmental

(b) (6), Director
BPFTI PMO, Real Estate & Environmental Division

Date

APPROVAL: Architecture and Engineering

[Name], Director
BPFTI PMO, A&E Services Division

Date

PROJECT APPROVAL

(b) (6), Director
BPFTI PMO, TI Division

Date

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: 01-03 (UNCLASSIFIED)
Date: Friday, May 03, 2013 11:17:51 AM
Attachments: [O-1-O-3 Priority Gantt Chart 4-4-13.rev-1.xlsx](#)
[O-123 DRAFT RE for PRD 3-18-13.docx](#)
[O-1 O-2 O-3 Fence Draft Acq Schedule 5 Apr 13.xlsx](#)
[Copy of O1 to O3 Risk Register BPFTI PMO Risk Contingency Calculation Te....xls](#)
[O-123 DRAFT Brief.pptx](#)
[CIR Budget Estimate RSD V6 \(1 May 13\).xslm](#)
Importance: High

<<O-123 DRAFT RE for PRD 3-18-13.docx>> Team,
The DRAFT two RE/ENV slides (O-123) are attached. Please review and comment and/or add as necessary.

(b) (6), (b) (7)(C)
Please make sure that the BRP/ESP/ESSR costs are captured in the PRD Baseline Cost Estimate.

(b) (6), (b) (7)(C)
Please make sure that the relocation cost are added into the risk register.

Please let me know if you have any questions.

Thanks,
(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)
Division Director, RE and ENV Services Division Border Patrol Facilities and Tactical Infrastructure Facilities
Management and Engineering
(b) (6), (b) (7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy

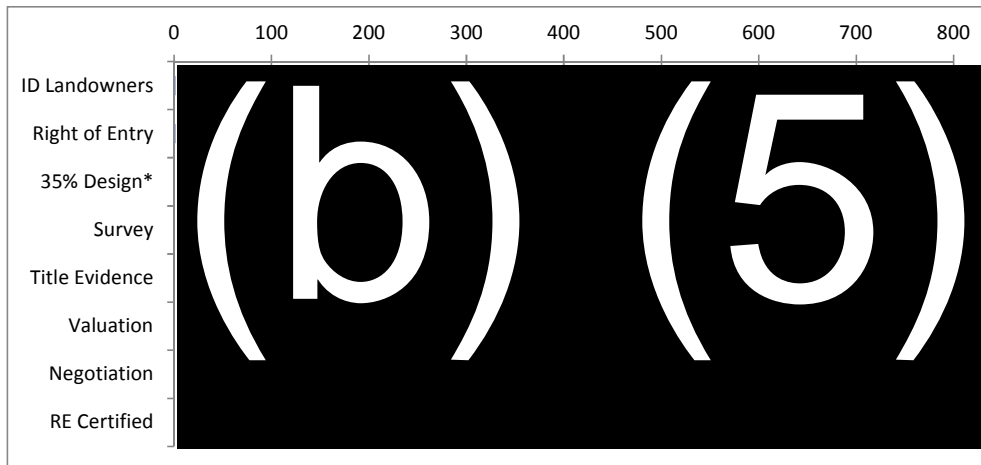
**Segment O-1: Projected RE Schedule
(MIDDLE Ranking for RE Schedule Risk)**

	Activity Start (Day #)	Activity Duration (No. of Days)	Activity Finish (Day #)	Activity Finish (Total # of Months From DAY-0)
ID Landowners	(b)		(5)	
Right of Entry				
35% Design*				
Survey				
Title Evidence				
Valuation				
Negotiation				
RE Certified				

FENCE MILEAGE (b) (7)(E)
 Est. # of TRACTS
 Est. # of RELOCATIONS**

* Default position is to await 35% design before commencing survey...otherwise will incur risks

** (b) (5)



**Segment O-2: Projected RE Schedule
(HIGHEST Ranking for RE Schedule Risk)**

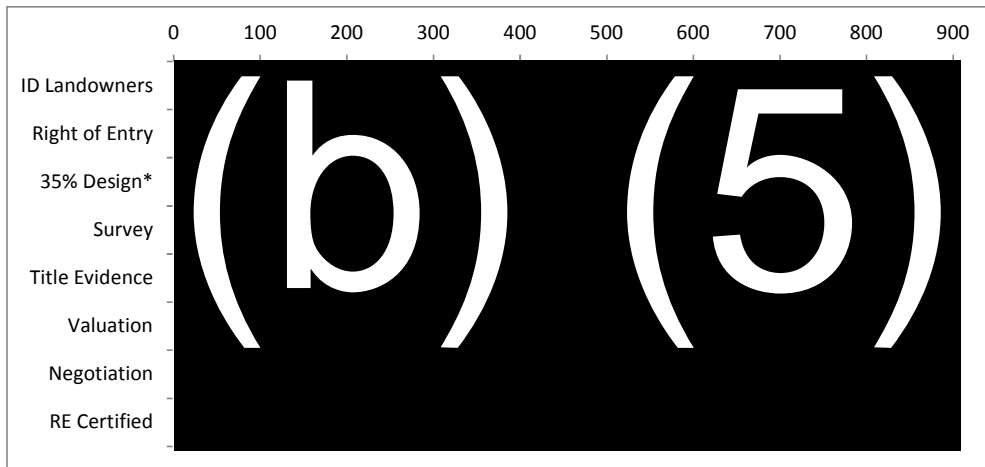
	Activity Start (Day #)	Activity Duration (No. of Days)	Activity Finish (Day #)	Activity Finish (Total # of Months From DAY-0)
ID Landowners	(b)		(5)	
Right of Entry				
35% Design*				
Survey				
Title Evidence				
Valuation				
Negotiation				
RE Certified				

FENCE MILEAGE
Est. # of TRACTS
Est. # of RELOCATIONS**

(b) (7)(E)

* Default position is to await 35% design before commencing survey...otherwise will incur risks

** (b) (5)



Segment O-3: Projected RE Schedule
(LOWEST Ranking for RE Schedule Risk)

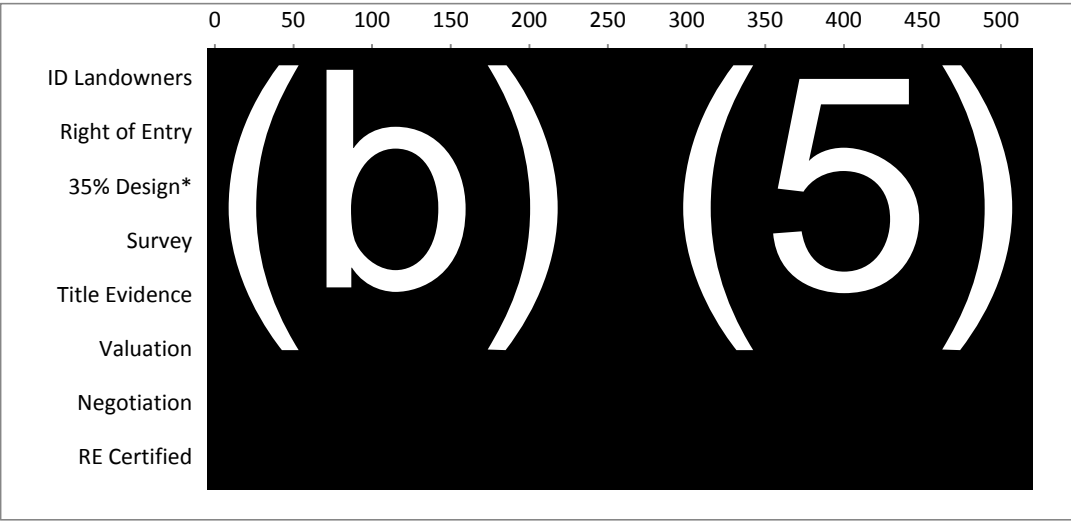
	Activity Start (Day #)	Activity Duration (No. of Days)	Activity Finish (Day #)	Activity Finish (Total # of Months From DAY-0)
ID Landowners	(b) (5)			
Right of Entry				
35% Design*				
Survey				
Title Evidence				
Valuation				
Negotiation				
RE Certified				

FENCE MILEAGE
Est. # of TRACTS
Est. # of RELOCATIONS**

(b) (7)(E)

* Default position is to await 35% design before commencing survey...otherwise will incur risks

** (b) (5)



DRAFT Real Estate Section for O-1,2,3 PRD

BACKGROUND:

The Real Estate process for O-1,2,3 was initiated back in 2007 as part of 225 to acquire privately-owned land required along the original 60-foot-wide swath. Approximately (b) (7)(E) of the original (b) (7)(E) swath was on U.S. Fish and Wildlife Service (USFWS) refuge land, thus it was cleared by virtue of the 2008 waiver. Soon after the project was de-scoped from PF225 because of the International Boundary and Water Commission (IBWC) enforcement of the 1970 boundary treaty with Mexico, all negotiations and any active condemnation cases that had already been filed were placed 'on-hold'.

To put the scope of real estate work in context – when the real estate process was paused, there were 63 projected acquisitions. Of the 63 acquisitions, 2 never completed negotiations. Of the 61 negotiations, 54 declarations of takings (DT) were filed, and 7 DTs were never filed. Of the 54 filed DTs, 32 possession orders were issued, and 22 cases were left 'pending' possession orders. A number of those 54 cases are being forced into completion by the judge in order to clear them off his docket.

Since that time, the alignment has shifted as a result of consultation with IBWC. Of the total (b) (7)(E), approximately (b) (7)(E) of the new alignment overlaps with the original alignment. Therefore, when the court issues possession orders for the originally filed DTs, it will only resolve real estate for less than half of the new alignment. And even for those cases, we may need to re-file new DT's to acquire land to the riverside of fence.

The majority of the original DTs outside the (b) (7)(E) overlap area will need to be filed anew in order to acquire the swath necessary to support construction along the new alignment. There may be original DTs that remain open long enough so they can be amended to include land needed for the new swath. Since the original DTs were filed, USACE has completed the majority of the survey and title work necessary to support a clean closeout of those cases. There are a number of cases where ownership is still not altogether clear due to a lack of conclusive title evidence, so the court will need to resolve those title issues.

ACQUISITION PROCESS GOING FORWARD:

The first step will be to identify the landowners along the new alignment to the extent possible. Once identified, USACE will need to try to obtain Rights of Entry (ROE). The fence alignment on paper will need to be adjusted following site evaluation – namely due to severe erosion, to avoid undesirable areas such as arroyos, and to navigate around fixed improvements such as major buildings and utilities. (b) (5)

Those determinations cannot be made until ROEs are obtained, and that will require condemnation in cases where landowners will not sign or where landownership cannot be established.

DRAFT Real Estate Section for O-1,2,3 PRD

Once ROEs are obtained, and the alignment is finalized, we can complete surveys and preliminary title work. The title work will indicate how many new owners we'll need to engage into negotiations who we did not engage back in 2008. Due to the poor condition of land records in Starr and Hidalgo counties, even where landowners willingly sign offers to sell, it is nearly certain that condemnation will be required to clear title. Moreover, once the final alignment is set, we'll have a better idea how many relocations will be required; there could be upwards of 100 or more.

In addition to making alignment adjustment decisions based on site assessments, (b) (5)



Additionally, CBP will need to partner with USACE to revalidate access roads and staging areas that were proposed for the original alignment to see if they're still viable for the new alignment. All acquisitions for temporary work area easements associated with roads and staging areas have expired, so those DTs will need to be re-filed as well. Finally, we'll need to identify all gates, and establish utility corridors that are needed to supply electricity to the gates.

SCHEDULE:

In order for fence to be completed within the here-to-for discussed goal of three years from an October 1st, 2013 start date, real estate must be certified within 21-months of that date. To meet that schedule, USACE needs to begin approaching landowners for ROE-S NLT July of 2013. That allows three months to secure ROE from willing landowners and identify those unwilling to grant access for investigatory work. Then, provided the funding hits on October 1st, we will be in position to gain access to the remaining lands via condemnation as necessary.

The below estimated timeline applies to properties that are currently owned by Non-Federal entities, not Department of the Interior or other government agencies. The timeline does not account for any potential relocation of residences, businesses or utilities necessitated by the project. Nor does the timeline account for protracted deliveries of Orders of Possession by the federal court.



(b) (5)

DRAFT Real Estate Section for O-1,2,3 PRD

- 1) ID Landowners (b) (5)
): (b) (5)
- 2) Secure ROE's (*some may be voluntary, some require condemnation*): (b) (5)
 - a) (b) (5)
- 3) Conduct Required Surveys (*Metes & Bounds, Phase-1 ESA, Bio, Cultural, Soil Analysis, etc.*): (b) (5)
 - a) (b) (5)
 - b) Best practice is not to do Metes & Bounds until the cultural, environmental, Phase-1, and engineering are complete
- 4) Preliminary Title Work (*Commence after Surveys are complete*): (b) (5)
- 5) Valuations (*Commence after Title work*): (b) (5)
 - a) (b) (5)
- 6) Negotiations (*Assuming landowners are identified*): (b) (5)
- 7) Possession thru Condemnation (b) (5)

Program FM&E # & Project Title Date Project Manager Project Base Cost Est. PBC + Est. Impact	Tactical Infrastructure	
	O-1 to O-3 Fence	
	\$	(b) (5)
	\$	

Border Patrol Facilities and Tactical Infrastructure

Risk Matrix



RISK MANAGEMENT SUMMARY RESULTS (planned)

3 Point Impact Estimate		
Low	Medium	High
(b) (5)		

Total Expected Impact - Dollars

Total Expected Impact - Days

Impact to Critical Path - Total Days

(b) (5)

-

ID #	Month/F Y	Risk May Affect Critical Path	Milestone Affected	Risk Category	Detailed Description of Risk (Specific, Measurable, Attributable, Relevant, Timebound)	Mitigation of Risk	Estimated Impact - Days	Probability (%)	\$ Impact	Estimated Impact (\$)	Risk Level
1			(b) (5)				(b) (5)				
2											
3											
4											
5											
6											
7											
8											
9											
10											
12											

Program FM&E # & Project Title Date Project Manager Project Base Cost Est. PBC + Est. Impact	Tactical Infrastructure	
	O-1 to O-3 Fence	
	\$	(b) (5)
	\$	

Border Patrol Facilities and Tactical Infrastructure

Risk Matrix



RISK MANAGEMENT SUMMARY RESULTS (planned)

3 Point Impact Estimate		
Low	Medium	High
(b) (5)		

Total Expected Impact - Dollars \$ (b) (5)

Total Expected Impact - Days (b) (5)

Impact to Critical Path - Total Days

ID #	Month/F Y	Risk May Affect Critical Path	Milestone Affected	Risk Category	Detailed Description of Risk (Specific, Measurable, Attributable, Relevant, Timebound)	Mitigation of Risk	Estimated Impact - Days	Probability (%)	\$ Impact	Estimated Impact (\$)	Risk Level
13			(b) (5)								
14			(b) (5)								
15			(b) (5)								
16			(b) (5)								
17			(b) (5)								
18			(b) (5)								
19			(b) (5)								
20			(b) (5)								
21			(b) (5)								

Program FM&E # & Project Title Date Project Manager Project Base Cost Est. PBC + Est. Impact	Tactical Infrastructure	
	O-1 to O-3 Fence	
	\$	(b) (5)
	\$	

Border Patrol Facilities and Tactical Infrastructure

Risk Matrix



RISK MANAGEMENT SUMMARY RESULTS (planned)

3 Point Impact Estimate		
Low	Medium	High
(b) (5)		

Total Expected Impact - Dollars \$ (b) (5)

Total Expected Impact - Days (b) (5)

Impact to Critical Path - Total Days

ID #	Month/FY	Risk May Affect Critical Path	Milestone Affected	Risk Category	Detailed Description of Risk (Specific, Measurable, Attributable, Relevant, Timebound)	Mitigation of Risk	Estimated Impact - Days	Probability (%)	\$ Impact	Estimated Impact (\$)	Risk Level
22			(b) (5)				(b) (5)				
23											
24											
25											
26											
27											
28							(b) (5)				
29											
33											
34											
35											

Program FM&E # & Project Title Date Project Manager Project Base Cost Est. PBC + Est. Impact	Tactical Infrastructure	
	O-1 to O-3 Fence	
	\$	(b) (5)
	\$	

Border Patrol Facilities and Tactical Infrastructure

Risk Matrix



RISK MANAGEMENT SUMMARY RESULTS (planned)

3 Point Impact Estimate		
Low	Medium	High
(b) (5)		

Total Expected Impact - Dollars \$ (b) (5)

Total Expected Impact - Days

Impact to Critical Path - Total Days -

ID #	Month/FY	Risk May Affect Critical Path	Milestone Affected	Risk Category	Detailed Description of Risk (Specific, Measurable, Attributable, Relevant, Timebound)	Mitigation of Risk	Estimated Impact - Days	Probability (%)	\$ Impact	Estimated Impact (\$)	Risk Level
36										\$ -	
37										\$ -	
38										\$ -	
39										\$ -	
40										\$ -	
41										\$ -	
42										\$ -	
43										\$ -	
44										\$ -	
45										\$ -	
46										\$ -	
47										\$ -	
48										\$ -	

Program FM&E # & Project Title Date Project Manager Project Base Cost Est. PBC + Est. Impact	Tactical Infrastructure		
	O-1 to O-3 Fence		
	\$	(b) (5)	
		\$	

Border Patrol Facilities and Tactical Infrastructure

Risk Matrix



RISK MANAGEMENT SUMMARY RESULTS (planned)

3 Point Impact Estimate		
Low	Medium	High
(b) (5)		
Total Expected Impact - Dollars \$ (b) (5)		
Total Expected Impact - Days (b) (5)		
Impact to Critical Path - Total Days -		

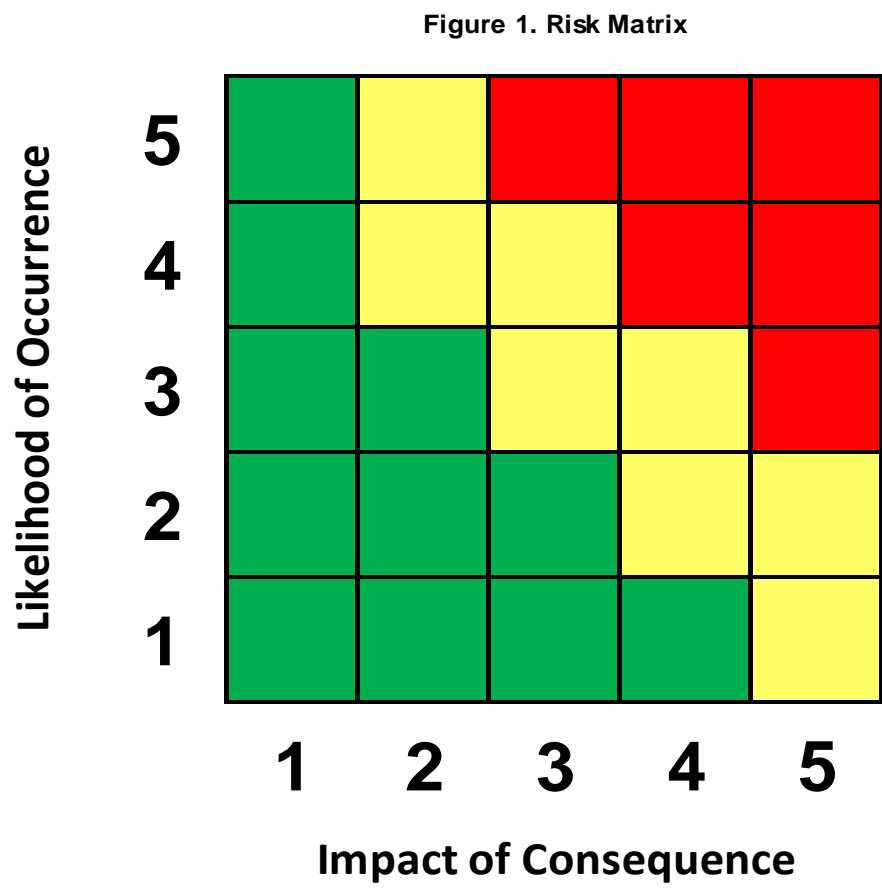
ID #	Month/FY	Risk May Affect Critical Path	Milestone Affected	Risk Category	Detailed Description of Risk (Specific, Measurable, Attributable, Relevant, Timebound)	Mitigation of Risk	Estimated Impact - Days	Probability (%)	\$ Impact	Estimated Impact (\$)	Risk Level
49										\$ -	

Border Patrol Facilities Tactical Infrastructure PMO Risk Categories		
Category	Definition	Examples
Construction	Any non-design related issues occurring during the performance period of the Construction contract that could affect project cost and/or schedule. Risks with potential impact due to weather. This also includes risks related to border activity that impact construction execution.	* Weather delays * Border violence * Encountering tunnels
Contractor Performance	Risks with potential impact to project cost or schedule due to unanticipated performance on the contractor's behalf. This also includes bid risk. Specific risks related lack of resources.	* Underestimation of cost * Underestimation of schedule * Lack of material, human, or capital resources
Design	Any required change in the architectural and/or engineering design from approved plans and specs, resulting in changes to cost and schedule, inclusive of: <ul style="list-style-type: none">- Discrepancies/conflicts with the design standards,- Changes due to errors and omissions,- Ambiguity in RFP- Any required change that reasonably should have been accounted for during initial design	* Modification of irrigation structures * Changes to gates * Design errors * Necessary enhancements in road materials * Meeting LEED related goals * Internal Affairs (IA) requirements * Office of Information Technology (OIT) requirements
Environmental	Unforeseen archaeological and/or environmental findings requiring some level of mitigation. NOTE: State Historic Preservation Office (SHPO), U.S. Fish and Wildlife Service (USFWS) and other government agency coordination directly resulting from unforeseen archaeological and/or environmental findings should be considered here. DOES NOT INCLUDE mitigation due to hazardous waste.	* Additional surveying support requirements * Additional costs related to archaeological investigations * Biological monitoring requirements
External Entity Compliance	Risks related to requirements of additional analysis and negotiations with Tribal Nations, international, federal, state, and local regulatory agencies. Addresses the risk of not accounting for requirements during the Planning phase. This is also inclusive of any permitting that must be obtained/granted. Also includes specific changes in project scope due to pressure/influence outside of the CBP mission.	* Labor regulations * International Boundary & Water Commission (IBWC) * U.S. Fish and Wildlife Service (USFWS) * Bureau of Land Management (BLM) * Department of Transportation (DOT) * Congressional direction * State or municipal government interference
Latent Conditions	Encountering unforeseen sub-surface water/public/private underground structures/ underground rock/Latent Conditions resulting in project delays and adding cost. Also includes changes in cost or schedule that are related to mitigation of unanticipated hazardous waste issues (including cost for storage, testing and disposal.)	* Government-Furnished Material (GFM) corrosion * Terrain modifications * Unstable soil conditions * Dewatering operations * Hazardous Waste * Heavy metals * Hydrocarbons * Polychlorinated biphenyl (PCB)
Real Estate	Results in additional real estate and land acquisition or condemnation actions or events not originally planned impacting cost, resources required, and schedule durations. Includes price volatility (appraised, listed, negotiated) for land.	* Change in construction location * Change in size of plot * Change in ROE or ROW access requirement
Scope	Addresses a change in scope that was never intended to be considered and was not included in the original project plan. Activities outside of the overall parameters of the agreed to solution. DOES NOT INCLUDE changes in scope due to design related issues.	* Increase in fence length * Additional gates * Change in alignment * Changes in operational requirements

Risk Level

A 5x5 risk matrix represents the product of likelihood and consequence. It is an effective tool for communicating the results of analyses and the interrelationship among risks.

Risk levels are frequently portrayed with familiar “stoplight colors”, with high risk as red, moderate risk as yellow, and low risk as green. It is important to note that the risk levels are reflected or written as (X, Y). A sample risk matrix is provided in Figure 1 below:



Risk Likelihood (Probability %)

Likelihood is defined as the probability that a risk will occur.

Risk Likelihood Levels	
5 - Near Certainty	Most always encountered; practically unavoidable risk (100%-81%)
4 - Highly Likely	Expected to occur; typically occurs in efforts of a similar nature (80%-61%)
3 - Possible	Even likelihood of occurrence; often encountered in similar efforts (60%-41%)
2 - Unlikely	Hypothetically possible, but uncommon in programs of similar type (40%-21%)
1 - Very Unlikely	Rarely encountered; standard practices will effectively avoid risk (20%-1%)

Risk Consequence (\$ Impact)

Evaluate each risk in terms of its possible consequence.

Consequence is defined as an unfavorable result of a risk.

Each risk should be categorized by type for consequence to the programs' cost, schedule and/or technical requirements.

Impact of Consequence Levels			
	Cost	Schedule	Performance
1 - Very Low	Minor cost increase; absorbable within budget	Minor schedule variance; no milestone impacts	Minimal reduction in technical performance; all operational requirements met
2 - Low	Cost increase may exceed authorized budget; sufficient funds available	Some schedule slips that are recoverable at program level; no major program delivery impacted	Minimum or slight reduction in technical performance; all operational requirements still met
3 - Medium	Cost increase exceeds authorized budget; funding increase may be necessary	Significant schedule slip partially recoverable at program level; program delivery may be impacted	Decrease in technical performance; some operational requirements may not be met
4 - High	Cost increase exceeds authorized budget; funding increase necessary	Significant schedule slip may not be recoverable at program level; program delivery likely to be impacted	Decrease in technical performance; some operational requirements will not be met; mission success questionable
5 - Very High	Cost increase greatly exceeds authorized budget; large funding increase necessary	Major impact to schedule; program delivery will be impacted	Significant shortfall in technical performance; critical operational requirements not achieved; mission success unattainable

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: FW: Newsweek article on Wildlife and border fencing
Date: Wednesday, February 17, 2016 7:48:31 PM
Importance: High

(b) (6), (b) (7) – Can you please review (b) (6), (b) (7)(C) proposed statement? Thank you

From: (b) (6), (b) (7)(C)
Sent: Wednesday, February 17, 2016 9:53 AM
To: (b) (6), (b) (7)(C)
Subject: RE: Newsweek article on Wildlife and border fencing
Importance: High

Thanks, (b) (6), (b) (7)

Hopefully they are working on a follow up article or to update the story. Below is a draft statement for you and (b) (6), (b) (7) to review.

Do we know what maps the reporter is referencing? Were these maps that CBP would have been required to follow under NEPA? We don't really address that piece, but instead provide maps for the locations where FWS identified the need for wildlife openings. I also we recommend send this to (b) (6), (b) (7)(C) for review/visibility before we provide the final to OPA. (b) (5)

Thanks,

(b) (6),

U.S. Customs and Border Protection (CBP) remains committed to responsible environmental stewardship despite the April 2008 waiver that granted the Department of Homeland Security (DHS) authority to waive certain environmental laws to expeditiously construct tactical infrastructure (TI) along the U.S./Mexico International Border. As part of this commitment, CBP proposed installing more than 400 wildlife openings (at locations determined by the U.S. Fish and Wildlife Services (USFWS) at ground level within the primary pedestrian fence. The purpose of these 8.5-by-11-inch openings is to encourage the passage of wildlife, particularly the ocelot (*Leopardus pardalis*) and jaguarondi (*Puma yagouaroundi*), through the fence to access sustainable habitat. (b) (5), (b) (7)(E)

The total number of wildlife openings is 380. USFWS requested fewer wildlife openings in specific areas to discourage their use by feral or domestic dogs and cats. Attached are maps that include specific wildlife opening locations along the pedestrian fence.

Additionally, CBP prepared pre-construction Environmental Stewardship Plans (ESP) and a Biological Resources Plans (BRP), which analyzed the potential environmental impacts associated with the construction of TI. Following construction, CBP prepared Environmental Stewardship Summary Reports (ESSR) that compared the final completed action to the original plan. The ESSRs and additional information on CBP's environmental stewardship efforts can be found on the following link:

<http://www.cbp.gov/about/environmental-cultural-stewardship>

From: (b) (6), (b) (7)(C)
Sent: Wednesday, February 17, 2016 11:57 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: RE: Newsweek article on Wildlife and border fencing

It appears Newsweek published an article on this subject this past Sunday (<http://www.newsweek.com/environmental-impact-us-mexico-border-wall-426310>). Not sure if they intend to update or issue an additional story based on what we provide them?

From: (b) (6), (b) (7)(C)
Sent: Saturday, February 13, 2016 8:07 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C) >
Subject: FW: Newsweek article on Wildlife and border fencing
Importance: High

(b) (6), (b) (7)(C) – See the inquiry below. Questions like this might be why we keep (b) (6), (b) (7)(C) on contract? Can you guys work to get an answer on why we didn't heed the maps ASAP?

Thanks,

(b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)
Sent: Friday, February 12, 2016 3:37 PM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C) >
Subject: FW: Newsweek article on Wildlife and border fencing
Importance: High

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C) recommended I reach out to you about the below request from Newsweek on why DHS/CBP chose not to follow maps of known wildlife corridors that could have been used as wildlife openings in the barrier and a statement about that decision - whether perhaps it was related to the fact that environmental regulations were waived so the draft EIS was never completed, or if it was a cost issue, or something else. Also looking for an on the record statement regarding the issue from a CBP official. Her deadline is Friday 19th.

Can you assist?

Thanks in advance,

(b) (6), (b) (7)(C)

Deputy Director – Media Division
Office of Public Affairs
U.S. Customs & Border Protection

(b) (6), (b) (7)(C)

From: MGaskill (b) (6)
Sent: Tuesday, February 09, 2016 10:32 PM
To: (b) (6), (b) (7)(C)
Subject: Re: question for Newsweek article

Thanks for getting back to me. I have reached out to FWS but the folks involved on that side aren't aware of whether and how a decision was made on the openings! It may be a mystery. :-)

I'll look forward to hearing from you when you're able.
best,
Melissa

Melissa Gaskill

(b) (6)

Member: ASJA, NASW,

On 2/9/2016 4:55 PM, (b) (6), (b) (7)(C) wrote:

Hi, I did get it but while I'm working this end you might want to reach out to Dept. of Fish And Wildlife.
I too had emergent travel so not able to work this much over the last 24 hours

From: MGaskill
Sent: Tuesday, February 09, 2016 6:31:37 PM
To: (b) (6), (b) (7)(C)
Subject: Fw: question for Newsweek article

Hi there,
I sent this from the road yesterday so wanted to make sure you received it. Also, if you have an idea when you might be able to get back to me I'd appreciate it. Sorry for the sudden urgency, I know it makes things difficult!
best,
Melissa

M Gaskill

(b) (6)

Member: ASJA, NASW, SEJ

----- Forwarded Message -----

From: MGaskill (b) (6)
To: (b) (6), (b) (7)(C) >
Sent: Monday, February 8, 2016 4:07 PM
Subject: Re: question for Newsweek article

Hi again,
My editor just informed me that because of the holiday on Monday the deadline on this is moved back. So. the sooner the better!
thanks,
Melissa

M Gaskill

(b) (6)

Member: ASJA, NASW, SEJ

From: (b) (6), (b) (7)(C) >
To: MGaskill (b) (6)
Cc: (b)(6);(b)(7)(C) 'FRIEL,
MICHAEL J" (b)(6);(b)(7)(C)
Sent: Monday, February 8, 2016 10:06 AM
Subject: RE: question for Newsweek article

Hi Melissa,
As I'm in the middle of a few projects let's start via e-mail and I'll follow up by phone.
As it is now, I'm researching why DHS/CBP chose not to follow maps of known wildlife corridors that could have been used as wildlife openings in the barrier and a statement about that decision - (b) (5)

Also looking for an on the record statement regarding the issue from a CBP official.

Deadline is Friday 19th.

I'll let you know what I learn and if we can get an interview.
Best,

(b) (6), (b) (7)(C)
Deputy Director Media Division
Office of Public Affairs
U.S. Customs and Border Protection
Office: (b) (6), (b) (7)(C)

From: MGaskill (b) (6)
Sent: Friday, February 05, 2016 10:11 AM
To: (b) (6), (b) (7)(C)
Subject: question for Newsweek article

Hello (b) (6), (b) (7)(C)

I'm writing an article for Newsweek about the border wall. As you know, several presidential candidates have pledged to construct additional barrier and we're looking at how that might affect wildlife and wildlife-related tourism in the Rio Grande Valley in Texas.

I wrote about this issue back in 2011 (you may remember providing information to me then - thanks again!) and learned that biologists prepared maps of known wildlife corridors that could be used to place wildlife openings in the barrier. Those maps were not followed, and I'm looking for a statement about that decision - (b) (5)

Can you provide a statement for the record or refer me to someone who can? I would need it by the end of next week. Let me know if you need more information.
thanks,
Melissa

--

(b) (6)

Member: ASJA, NASW, SEJ

This email has been checked for viruses by Avast
antivirus software.
www.avast.com



This email has been checked for viruses by Avast antivirus
software.
www.avast.com

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: RE: FOR YOUR REVIEW - FOIA 2017-051925_16
Date: Tuesday, February 13, 2018 10:36:18 PM
Attachments: [C2_TI Requirements Deck INTERNAL 11_23_2016 FINALv2 BOXED - USBP Redacti....pdf](#)

Hi (b) (6), (b) (7)(C) – I reviewed the document titled, “C2_TI Requirements Deck INTERNAL” (attached) and have a couple of edits. On pages 12 and 41 of the PDF, (b) (5)
(b) (5)

From: (b) (6), (b) (7)(C)
Sent: Tuesday, February 13, 2018 11:55 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: FW: FOR YOUR REVIEW - FOIA 2017-051925_16
Importance: High

Hi All,

Please see below for an updated list for your review. Please provide NLT Noon tomorrow as FOIA/OCC are up against a deadline. Thank you!

C2_TI Operational Needs Slides INTERNAL v1 nkc 112216– Okay as is	2
C2_TI Requirements Deck INTERNAL 11_23_2016 Final v2 (b) (6), (b) (7)(C)	48
CLEARED_176_Request_MAPS – Okay as is	1
DHS PTO Tasking 19 doc - FINAL v2012-12-12 1800 (b) (6), (b) (7)(C)	7
DHS PTO Tasking 19 FINAL.1 Not attached, requested from CBP FOIA	3
FINAL RESPONSE Email 1 of 5 - 175 - NEPA Docs – Okay as is	3
FINAL RESPONSE Email 3 of 5 - 175 - NEPA Docs– Okay as is	1
FINAL RESPONSE Email 4 of 5 - 175 - NEPA Docs– Okay as is	1
FINAL RESPONSE Email 5 of 5 - 175 - NEPA Docs– Okay as is	1
FINAL RESPONSE Email 2 of 5 - 175 - NEPA Docs– Okay as is	1

(b) (6), (b) (7)(C)
Team Lead, Communications
Communications and Workforce Strategy
Business Operations Division
Border Patrol & Air and Marine Program Management Office (BPAM PMO)
Facilities Management & Engineering
Mobile: (b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)
Sent: Friday, February 09, 2018 12:12 PM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: FOR YOUR REVIEW - FOIA 2017-051925_16
Importance: High

Hi All,

CBP FOIA has asked that we please review the attached documents and provide input on any information that should be protected under FOIA prior to release. These documents have already been reviewed by CBP FOIA and USBP for redactions (info to be redacted is boxed and marked with appropriate FOIA exemption). I have reviewed all of these documents myself (comments in red), but would like your input on the documents highlighted below. If you have questions about what information can or should be protected, please don't hesitate to reach out. Please review and provide your feedback to myself and (b)(6);(b)(7)(C) by COB Monday 2/12.

Specifically pertaining to the document labeled *C2 TI Requirements Deck INTERNAL 11 23 2016 FINALv2 BOXED – USBP Redactions Added (002) bpam red added*, I have added redactions to those already provided by USBP and CBP FOIA to protect what I perceive as planning/pre-decisional information (exemption b5). Aside from reviewing this document in whole, please carefully review pp. 7-13, 40-43, and 46-48. In addition, if others should take a look, please let me know that as well.

Thanks and please let me know if you have any questions.

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Team Lead, Communications
Communications and Workforce Strategy
Business Operations Division
Border Patrol & Air and Marine Program Management Office (BPAM PMO)
Facilities Management & Engineering
Mobile: (b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)
Sent: Monday, February 05, 2018 11:55 AM
To: (b) (6), (b) (7)(C)
Cc: OFAM-TASKINGS; (b) (6), (b) (7)(C)
Subject: 2017-051925_16
Importance: High

Please see attached files for review and concurrence on release:

C2_TI Operational Needs Slides INTERNAL v1 nkc 112216– Okay as is		2
C2_TI Requirements Deck INTERNAL 11_23_2016 Final v2 (b) (6)		48
CLEARED_176_Request_MAPS – Okay as is		1
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FINAL RESPONSE Email 4 of 5 - 175 - NEPA Docs– Okay as is		1
FINAL RESPONSE Email 5 of 5 - 175 - NEPA Docs– Okay as is		1
FINAL RESPONSE Email 2 of 5 - 175 - NEPA Docs– Okay as is		1

A response by Wednesday, February 7, would be greatly appreciated.

Thank you,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Gov't Information Specialist
Office of Privacy and Diversity
Cell phone: (b) (6), (b) (7)(C)



Please consider the environment before printing this email.

~~WARNING: This document may contain information that is LAW ENFORCEMENT SENSITIVE (LES) and exempt from public release under the Freedom of Information Act (5USC552). This document is to be controlled, handled, transmitted, distributed, and disposed of in accordance with DHS policy relating to LES information, and is not to be released to the public or personnel who do not have a valid need to know without prior approval from the CBP Office of Privacy and Diversity (OPD).~~

CBP Enterprise Services

Office of Facilities and Asset Management

Overview of CBP Fence and Roads

November 23, 2016

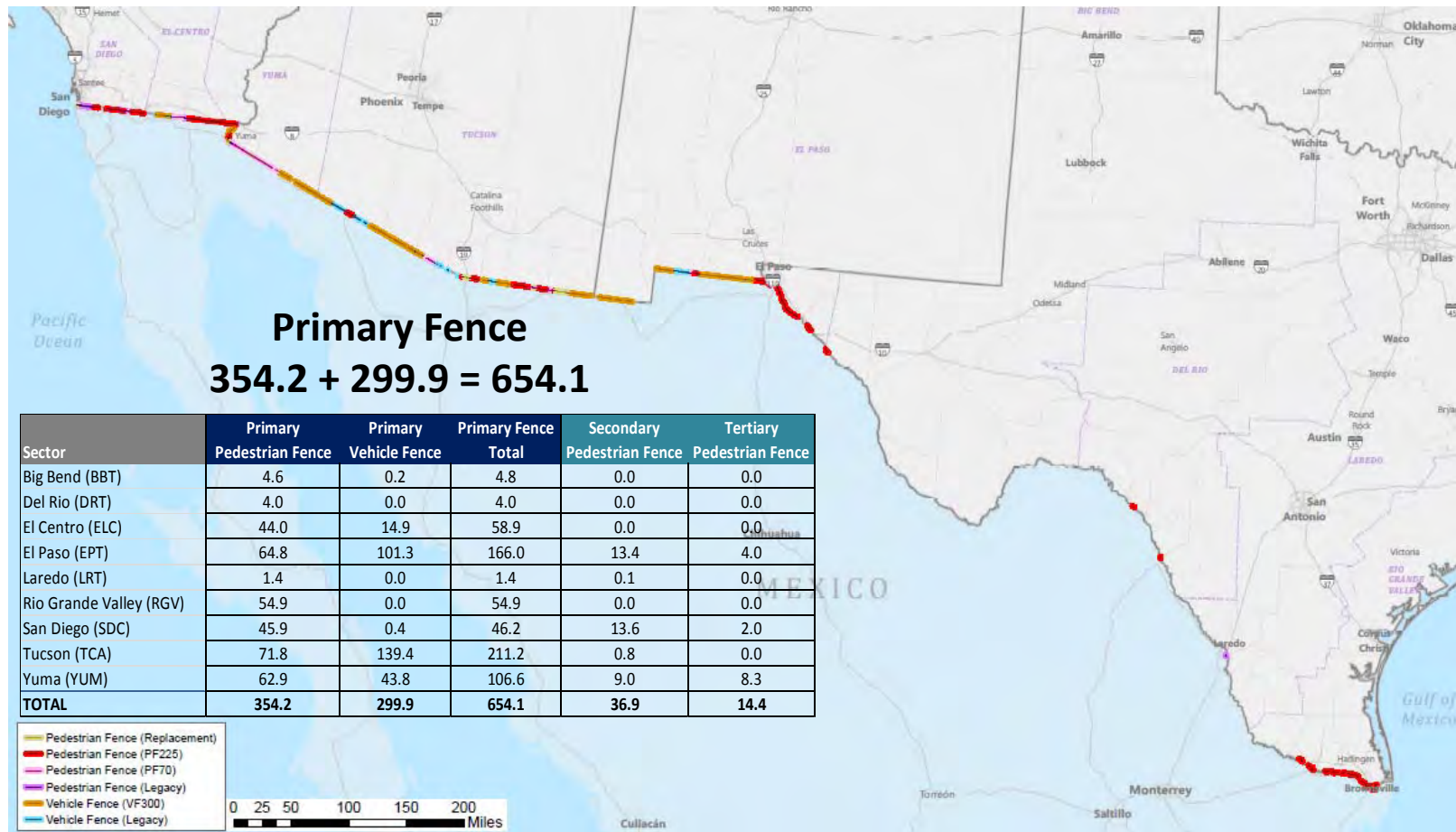


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Map of Existing Fence



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A Foundation on Which to Build Fence

- CBP was tasked with building 700 miles of “two layer” fencing on the southwest border which was later changed to meet USBP operational requirements of 654 miles of primary fence.
- This was tasked to CBP in July 2007, with over 600 miles completed by January 20, 2009.
- 654 miles of primary fence have been completed to date, with the majority of mileage completed between 2008 and 2009.

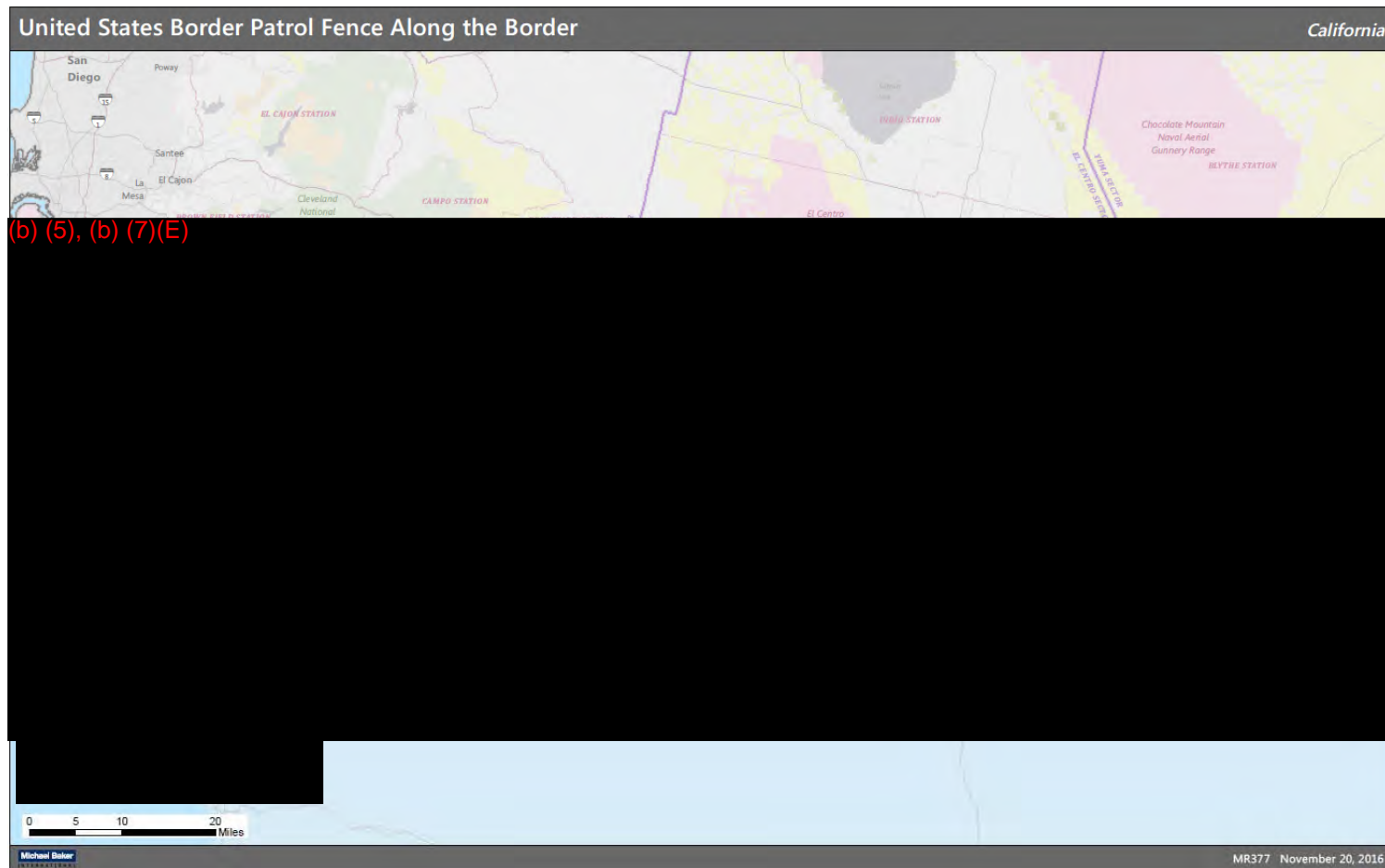


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Map of Existing & Proposed Fence



Please Note: (b) (7)(E)

This is a high level view of proposed requirements refinements of geospatial lines in progress



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Summary of Unconstrained Operational Needs & Cost Estimates

Southwest Border				
Requirement Type	New Miles	Acquisition/Initial Costs ROM (-50%/+100%) Cost	20 Year Recurring Costs (Maintenance and Repair)	Total End State Cost
New Primary PF	(b) (5)			
New VF				
Replacement Primary PF & VF				
New Secondary PF				
New Roads				
Repairs to Existing Roads				
Total Costs		\$	(b) (5)	

Northern Border				
Requirement Type	New Miles	Acquisition/Initial Costs ROM (-50%/+100%) Cost	20 Year Recurring Costs (Maintenance and Repair)	Total End State Cost
New Primary PF	(b) (5)			
New VF				
Replacement Primary PF & VF				
New Secondary PF				
New Roads				
Repairs to Existing Roads				
Total Costs		\$	(b) (5)	



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*Some miles are operationally achievable with TI or other assets



Summary of Unconstrained Operational Needs & Cost Estimates

Southwest and Northern Border				
Requirement Type	New Miles	Acquisition/Initial Costs ROM (-50%/+100%) Cost	20 Year Recurring Costs (Maintenance and Repair)	Total End State Cost
New Primary PF	(b) (5)			
New VF				
Replacement Primary PF & VF				
New Secondary PF				
New Roads				
Repairs to Existing Roads				
Total Costs		\$	(b) (5)	

Unconstrained operational needs at the beginning of the planning process do not necessarily reflect the feasibility of the ultimate execution of those needs. These miles do not reflect the critical need nor do they reflect alternate enforcement solutions.



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Quickest Wins

- Replacement of 184.4 primary pedestrian and vehicle fence in El Centro, Tucson, and El Paso where CBP already has real estate access and environmental analysis has been completed.
 - Approximately 150 miles of the fence replacement will be an upgrade from vehicle fence to pedestrian fence.
 - Fence design would be approximately 90 days
 - Contract award would take approximately 60 additional days, contingent upon availability of MATOC.
- Construction of new primary pedestrian and vehicle fence on within existing Roosevelt Reservation and within Federal lands and where fence and a waiver already exists.
- The right to access, construct, maintain, and repair tactical infrastructure in many areas of the border is secured through the Roosevelt Reservation: a 1907 Executive Order authorizing federal property rights within 60-feet of the international border in CA, AZ, & NM. The Roosevelt Reservation is the basis for CBP property rights along much of the border fence.



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Estimated High Level Timeline

Overall Project Assumptions:

- 1)
- 2)
- 3)

(b) (5)

Notice to
Proceed
(NTP)

NTP + 12
months

NTP + 24
months

NTP + 36
months

(b) (5)



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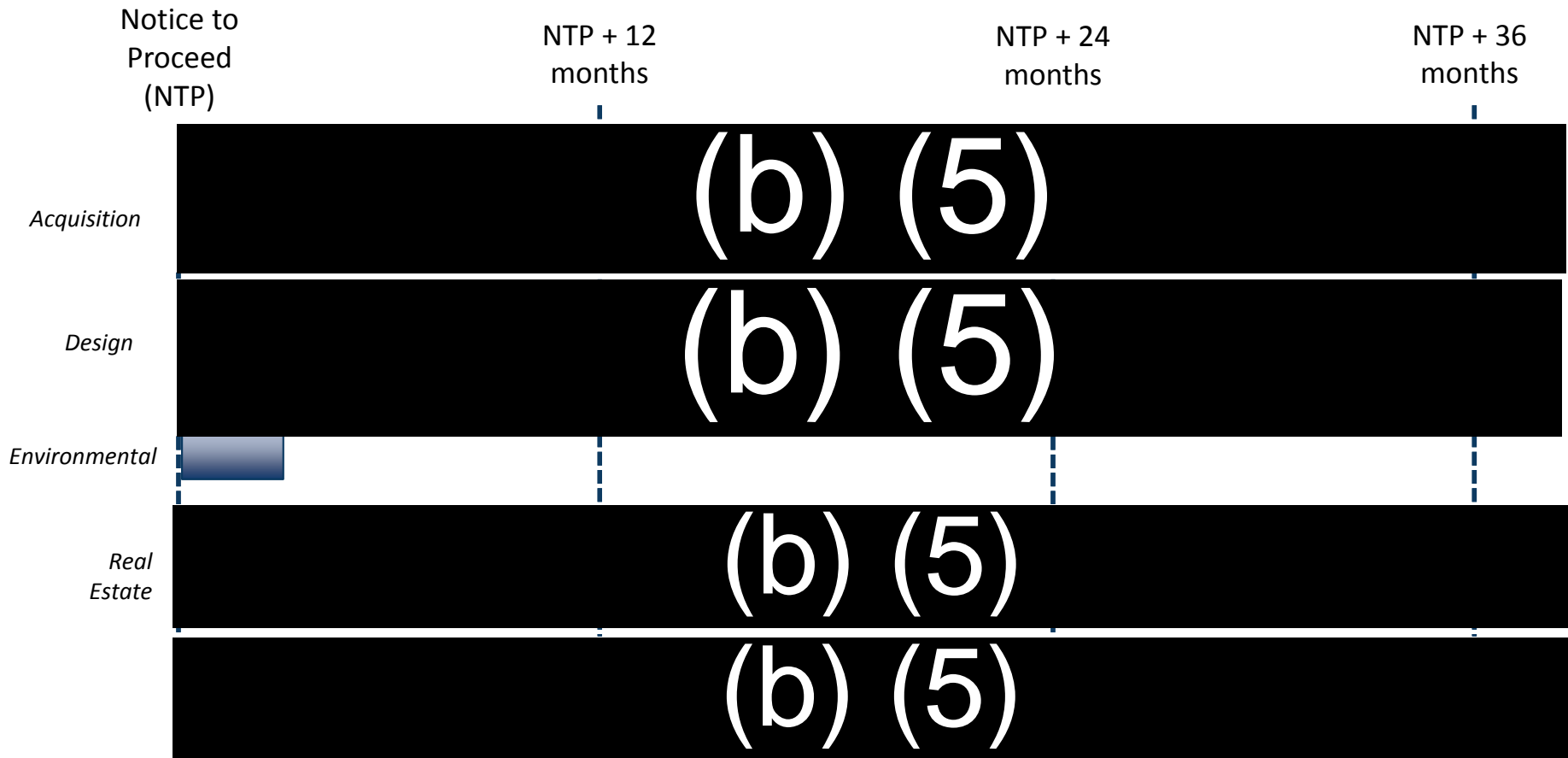
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Quick Win Timeline

Quick Win Assumptions:

- 1) (b) (5)
- 2) (b) (5)
- 3) (b) (5)



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Approach to Fence Construction

- **Cost:**

- Primary PF: (b) (5) per mile
 - Average of (b) (5)/mile for real estate and environmental planning, construction and construction oversight.
 - (b) (5)/mile for mileage in all Sectors except Laredo & RGV
 - (b) (5)/mile for mileage in Laredo & RGV
 - (b) (5)/mile for environmental mitigation
 - (b) (5)/mile for real estate acquisition
 - (b) (5)/mile for staffing increases required to support the program
- Secondary PF: (b) (5) per mile
 - Average of (b) (5)/mile for real estate and environmental planning, construction and construction oversight – also include (b) (5)/mile for road between layers of fence
 - (b) (5)/mile for environmental mitigation
 - (b) (5)/mile for real estate acquisition
 - (b) (5)/mile for staffing increases required to support the program



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Approach to Fence Construction

- **Cost (continued)**

- VF: (b)(3) per mile
 - Average of (b)(3)/mile for real estate and environmental planning, construction and construction oversight.
 - (b)(3)/mile for environmental mitigation
 - (b)(3)/mile for real estate acquisition
 - (b)(3)/mile for staffing increases required to support the program

- **Government Furnished Material (GFM) and Supply Chain:**

- Plan to procure steel in bulk as we did in the past

- **Procurement**

- Establish ID/IQ Task Order Contracts for A&E
- To start, leverage existing contracts (“MATOC”)
- DoD/National Guard construction support



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Approach to Complete Fence Construction

- **Other Considerations (slide 1 of 2)**

- Waiver of applicable environmental and land management laws

(b) (5)

[REDACTED]

[REDACTED]. CBP experienced this over 10 years ago during the construction of the Border Infrastructure System in San Diego---- litigation and an injunction effectively stopped construction until the Secretary of Homeland Security issued a waiver of the environmental laws that were the subject of that litigation.



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Approach to Complete Fence Construction

- **Other Considerations (slide 2 of 2)**

- US/Canada Treaty prohibits any construction within 10 feet of the border
 - We will need to allow for a 10 foot setback from the US/Canada border
- Real estate acquisition and where required – condemnation
- Program office staffing (quantity and skill mix)
 - To meet staffing requirements timely, CBP will need direct hire authority. Additionally, a personnel freeze at either CBP or USACE would hinder the ability to execute the program.
- Statutory limitations
- Audit implications



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BACKUP



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Border Fence Overview

- To date, U.S. Customs and Border Protection (CBP) completed **654 miles of primary pedestrian and vehicle fence**.
 - Border Fence provides persistent impedence to illegal cross-border activity, which offers Border Patrol agents more time to respond to and resolve threats.
 - CBP has completed three main fence programs since the enactment of the Secure Fence Act in 2006: Pedestrian Fence (PF) 70, PF 225, and Vehicle Fence (VF) 300. Any fence constructed prior to these programs is considered “legacy.”*
 - Tactical Infrastructure (TI) also includes gates; roads, bridges and boat ramps; drainage structures and grates; lighting and electrical systems; and vegetation and debris removal.

Sector	Pedestrian Fence				Vehicle Fence
	Primary	Secondary	Tertiary	TOTAL PF	TOTAL VF
Big Bend (BBT)	(b) (7)(E)				
Del Rio (DRT)					
El Centro (ELC)					
El Paso (EPT)					
Laredo (LRT)					
Rio Grande Valley (RGV)					
San Diego (SDC)					
Tucson (TCA)					
Yuma (YUM)					
TOTAL	354.2	36.9	14.4	405.5	299.9



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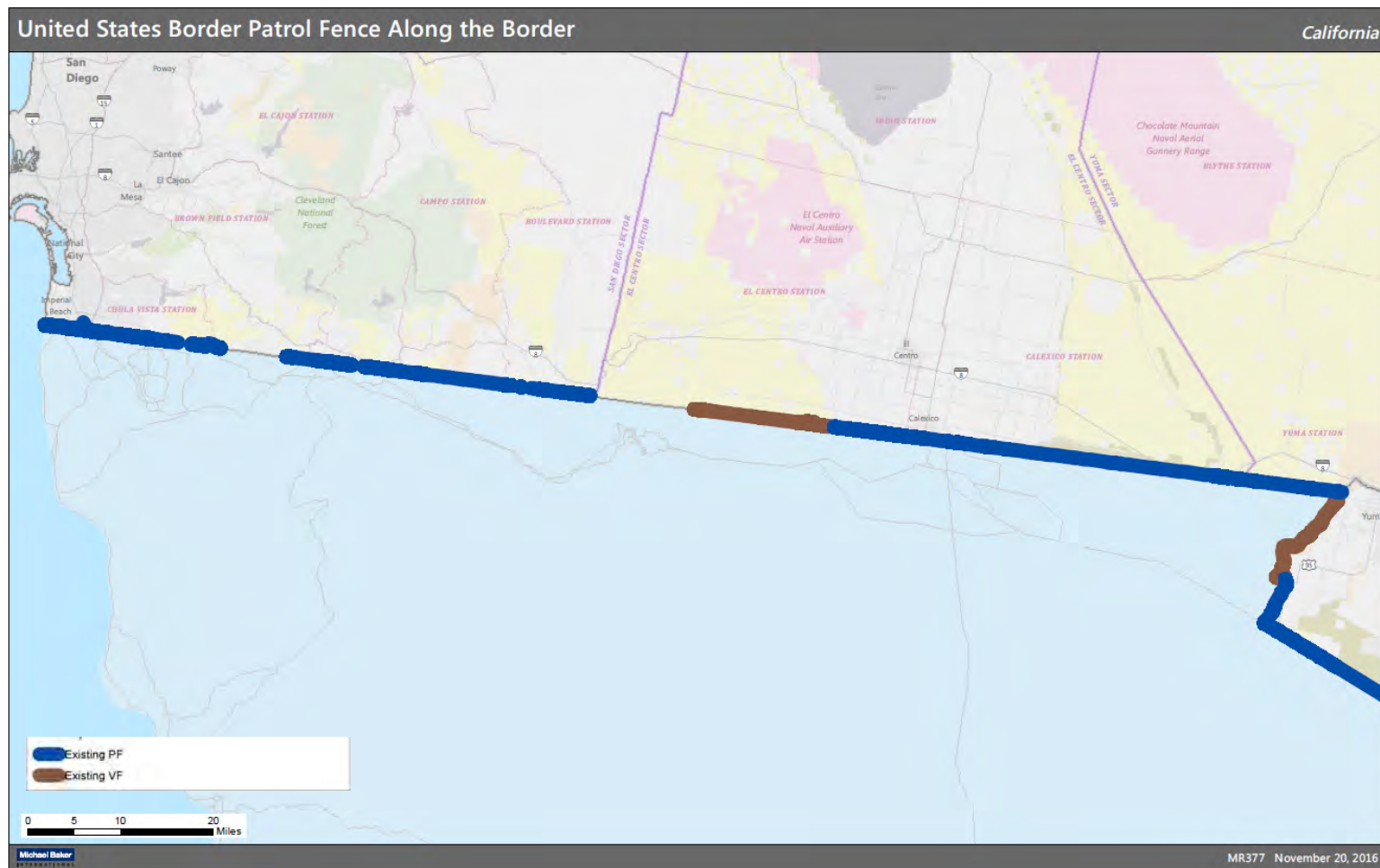
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*The term “legacy” is also used to define older fence designs including landing mat. These legacy designs are being assessed for replacement.
Please note that numbers may not add up due to rounding. Fence mileage is tracked to the thousandth decimal place.
BW11 FOIA CBP 005784



Maps – Current Fence, California



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress

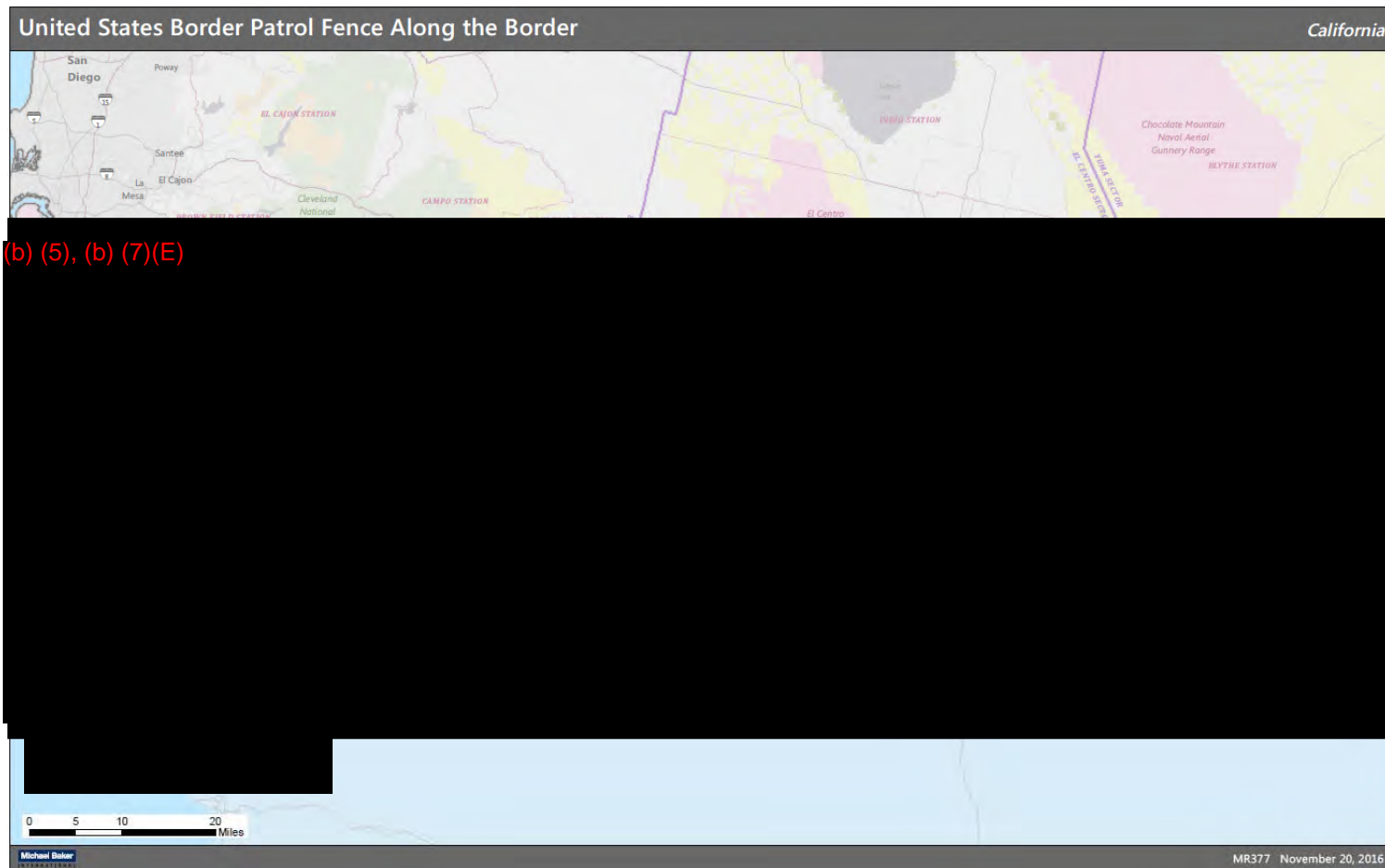


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Maps – Current & Proposed Fence, California



Please Note (b) (7)(E)
This is a high level view of proposed requirements refinements of geospatial lines in progress

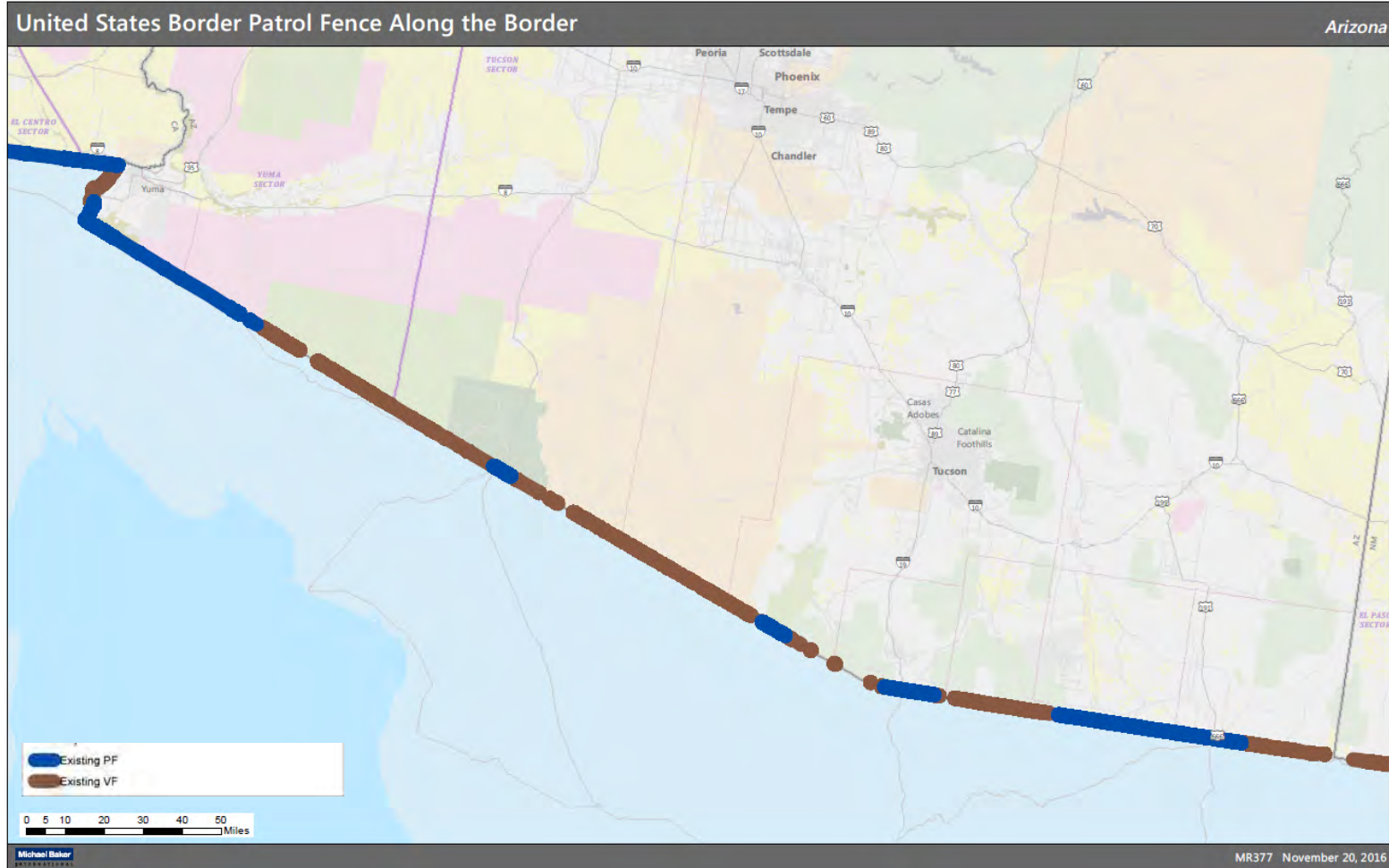


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Maps – Current Fence, Arizona



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress

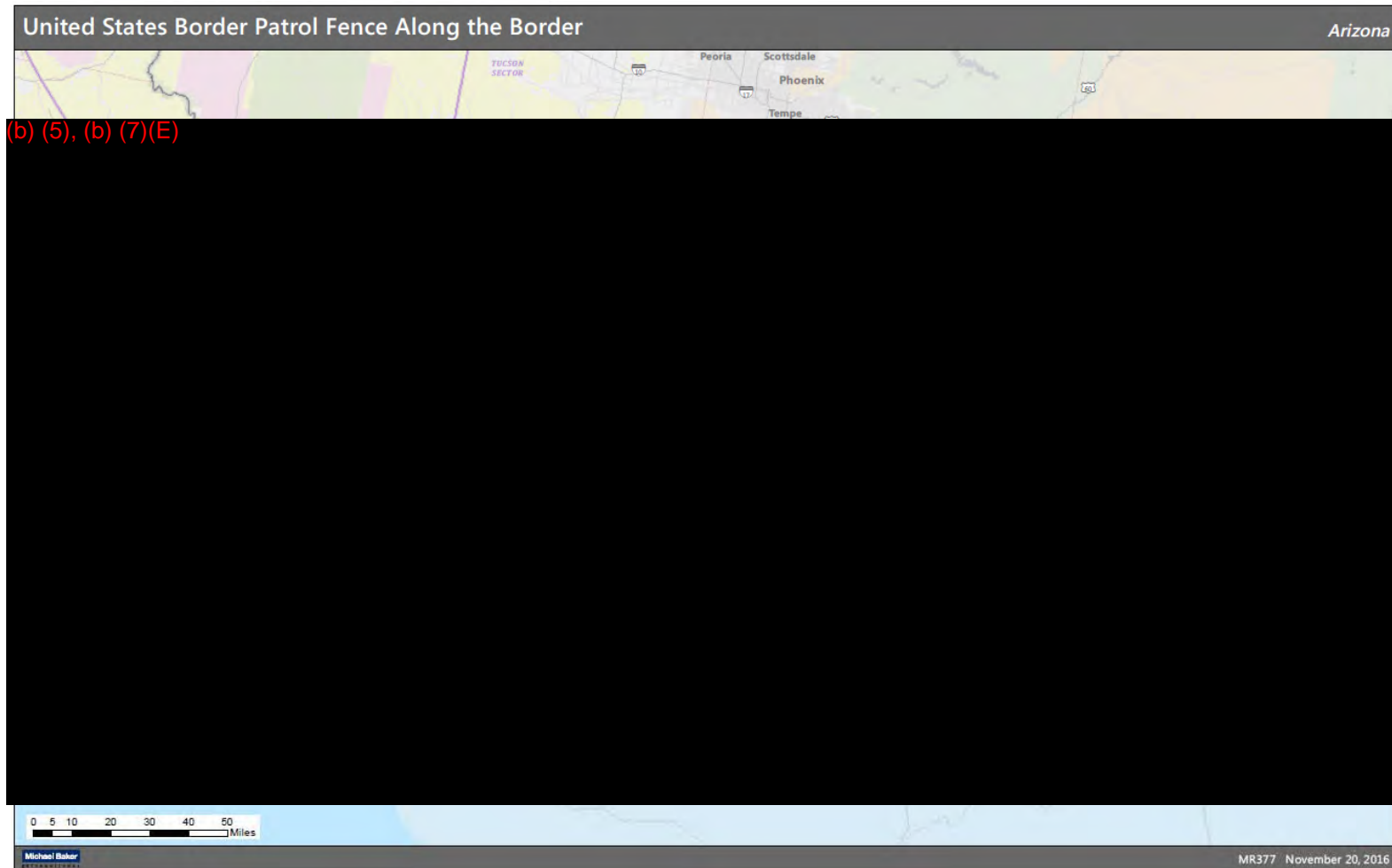


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Maps – Current & Proposed Fence, Arizona



Please Note (b) (7)(E)

This is a high level view of proposed requirements refinements of geospatial lines in progress

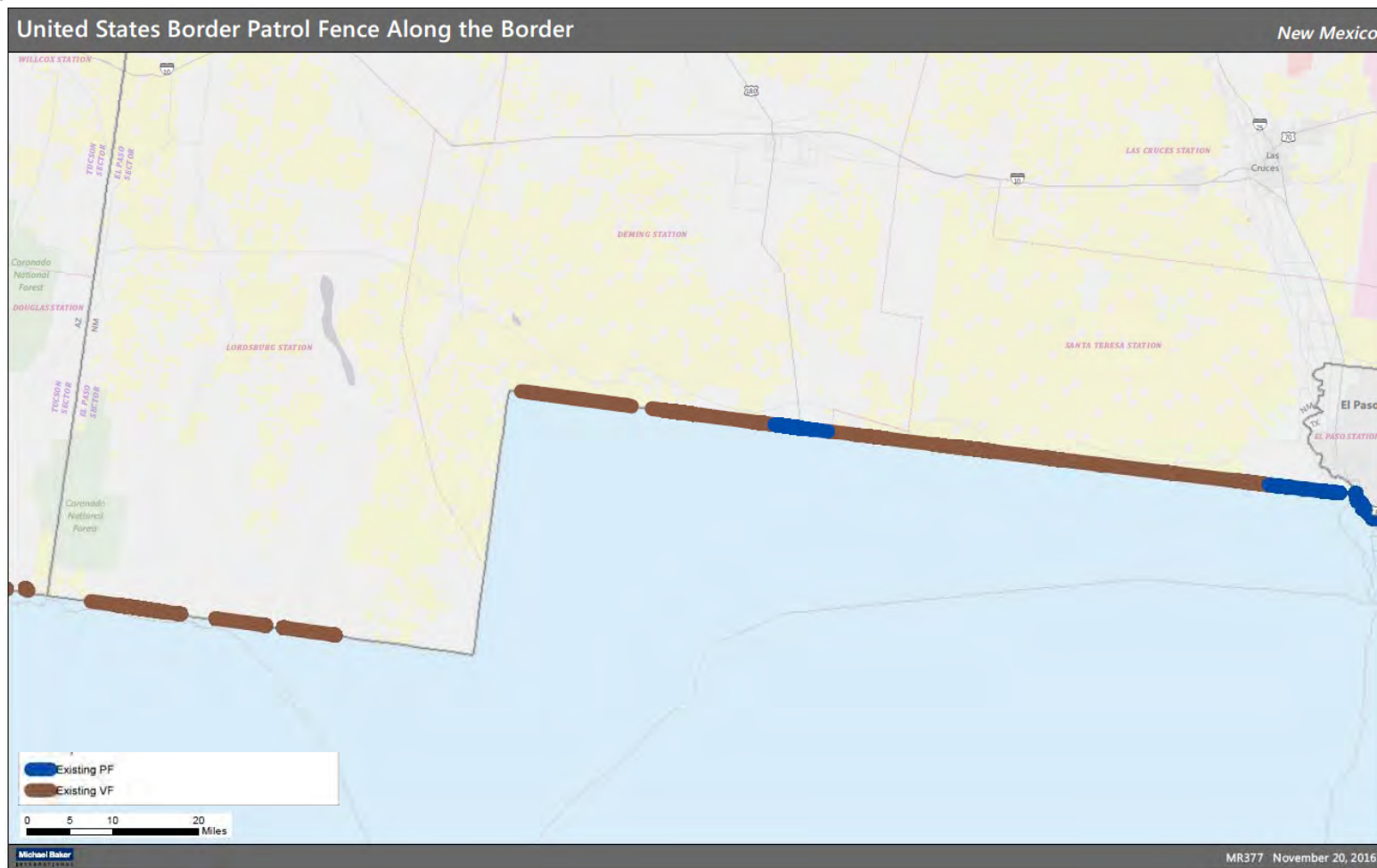


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Maps – Current Fence, New Mexico



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress

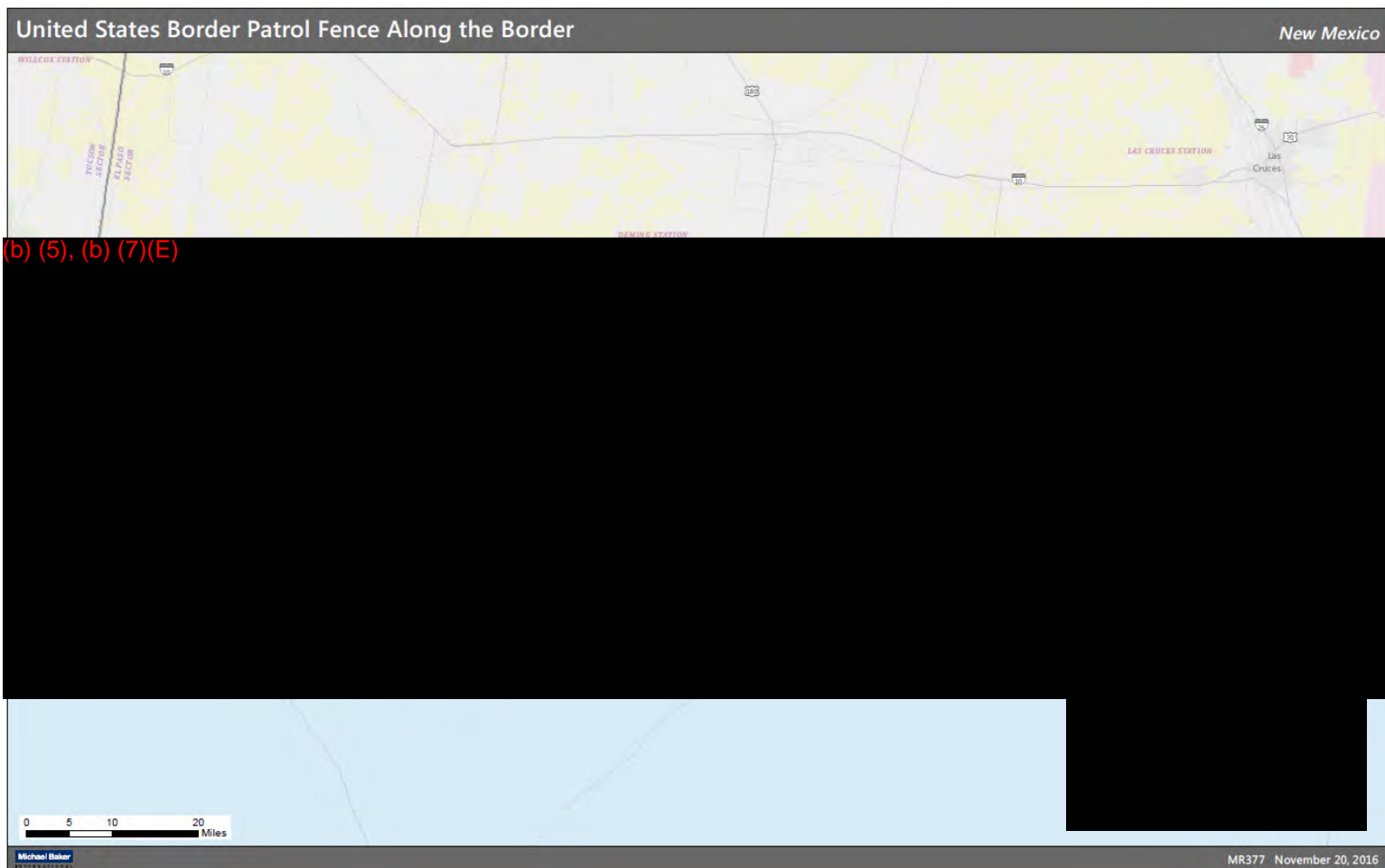


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Maps – Current & Proposed Fence, New Mexico



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress



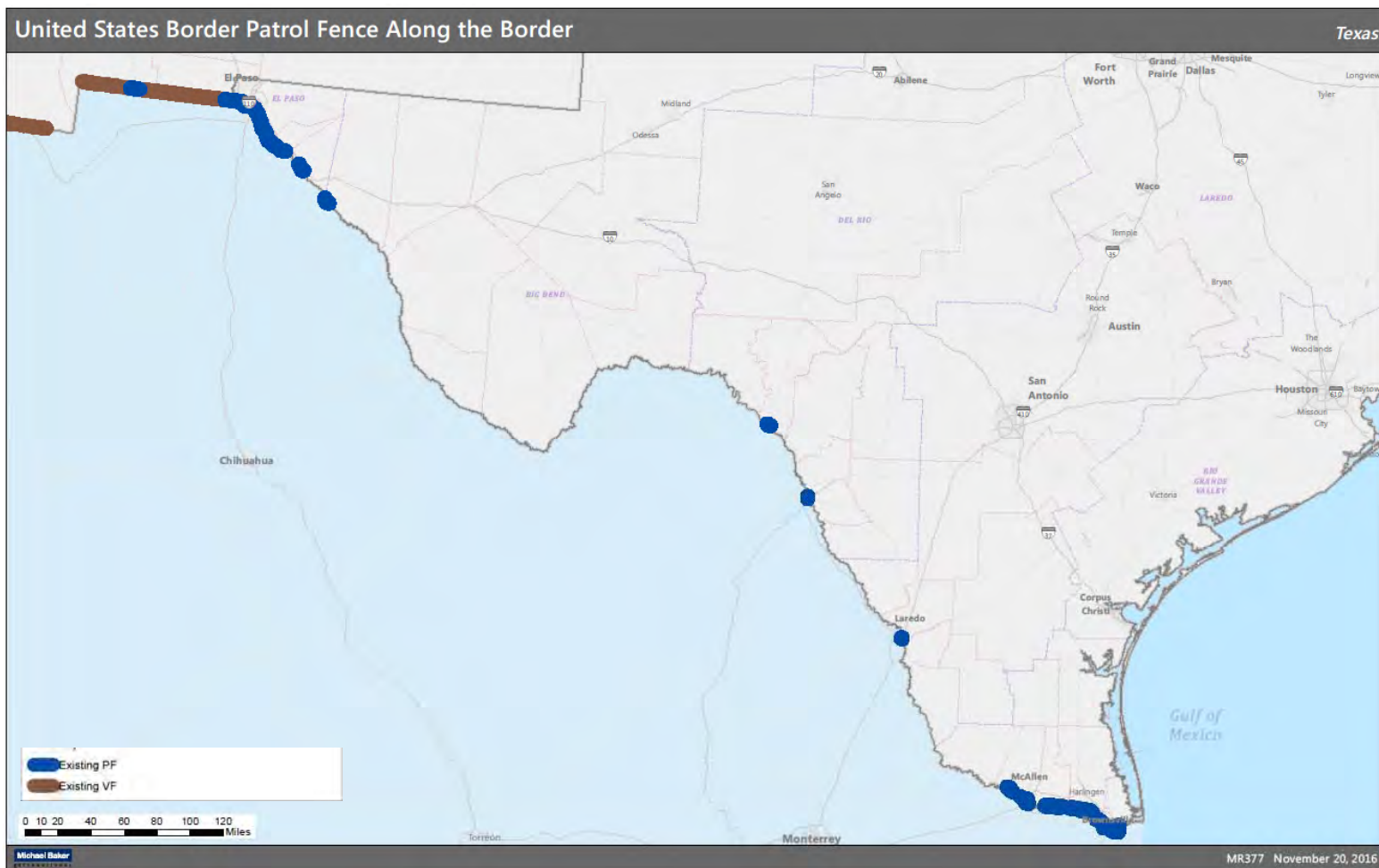
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Maps – Current Fence, Texas



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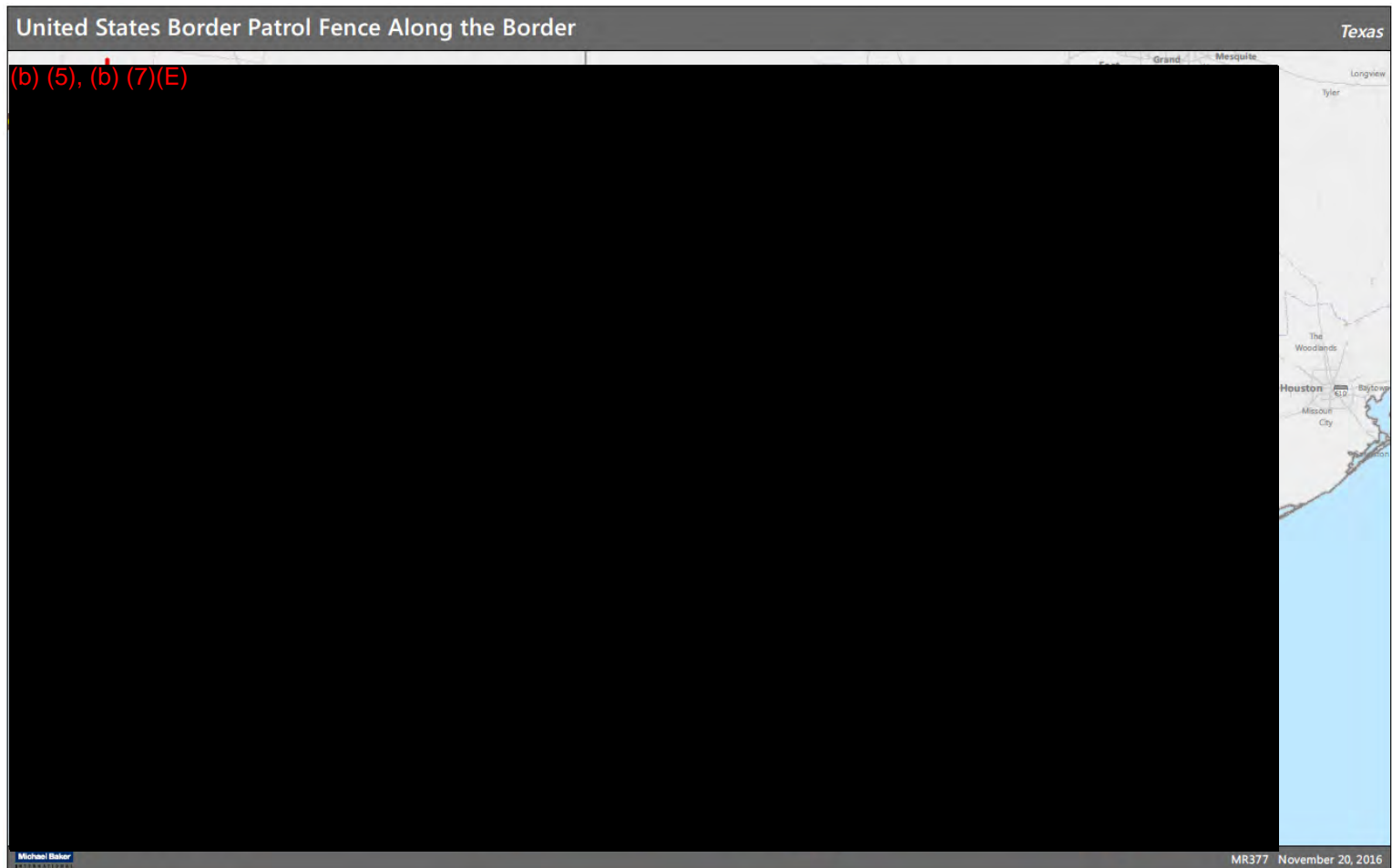


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Maps – Current & Proposed Fence Fence, Texas



Please Note (b) (7)(E)
This is a high level view of proposed requirements refinements of geospatial lines in progress

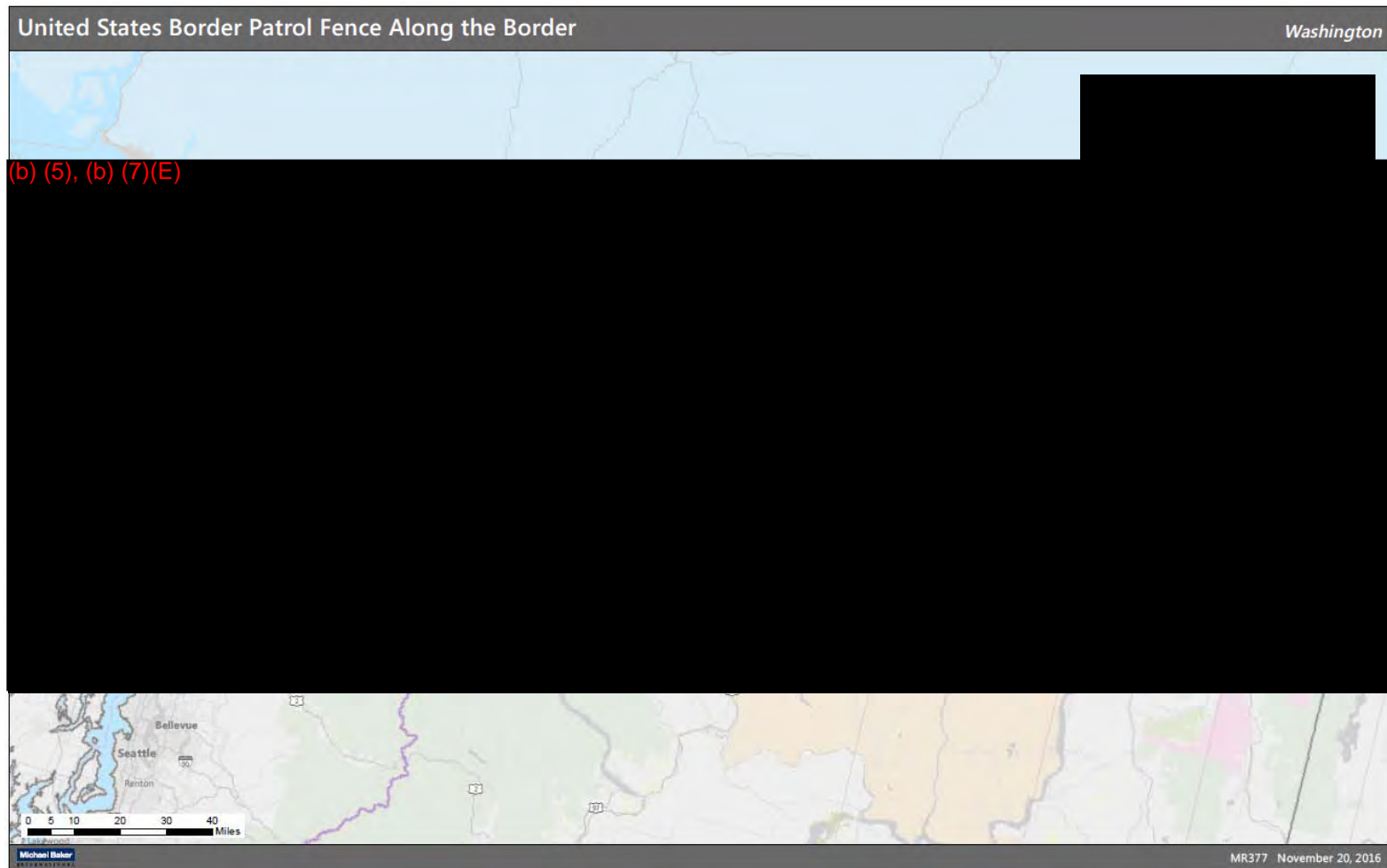


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Maps – Current & Proposed Fence Fence, Washington



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress

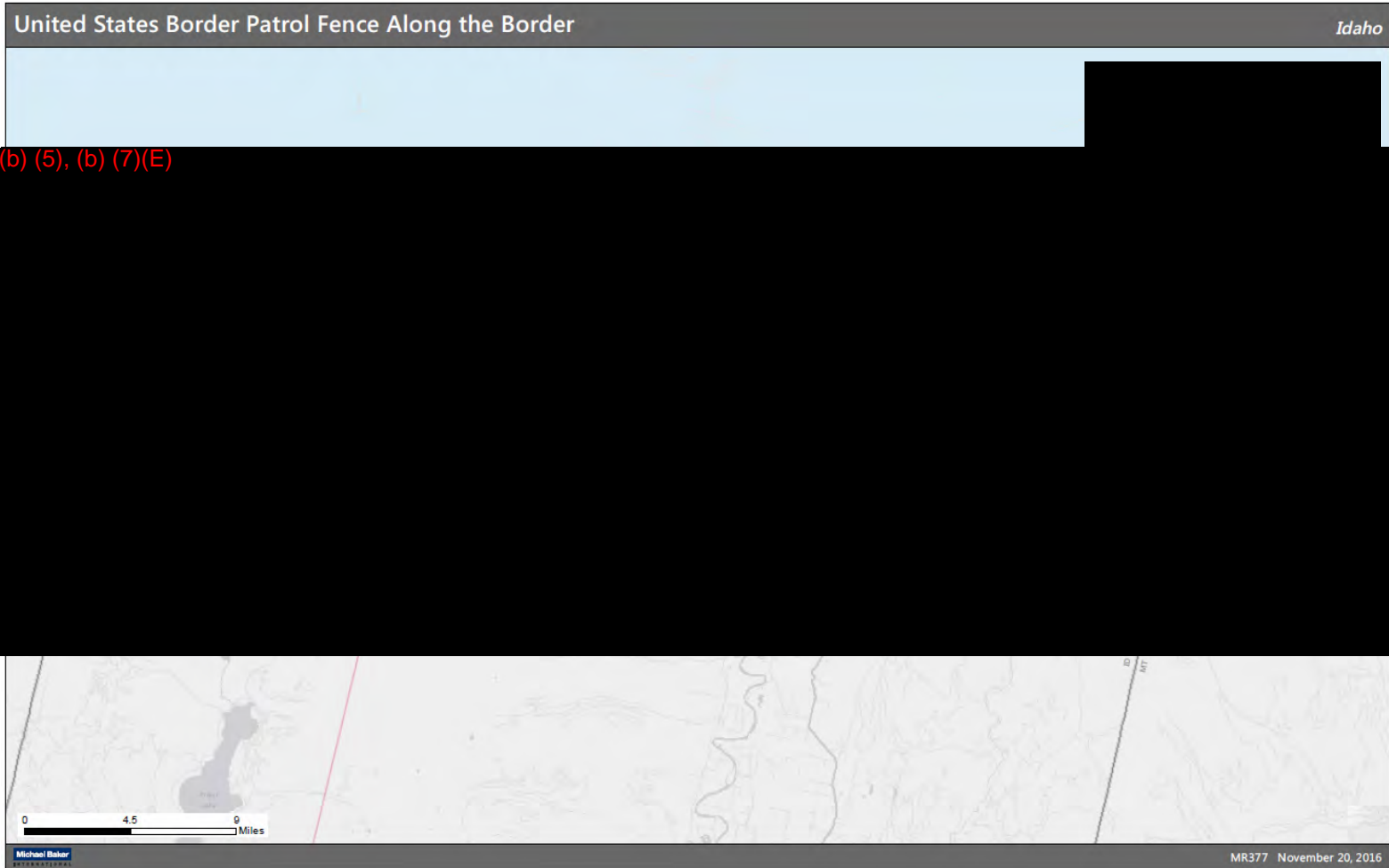


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Maps – Proposed Fence, Idaho



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress



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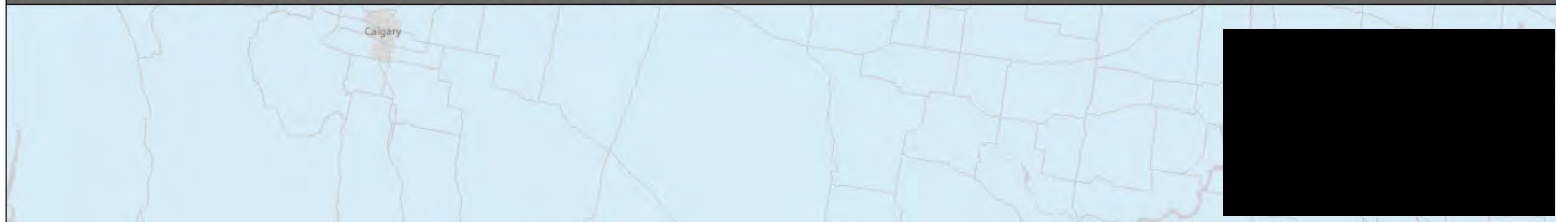
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Maps – Current & Proposed Fence, Montana

United States Border Patrol Fence Along the Border

Montana



(b) (5), (b) (7)(E)



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress

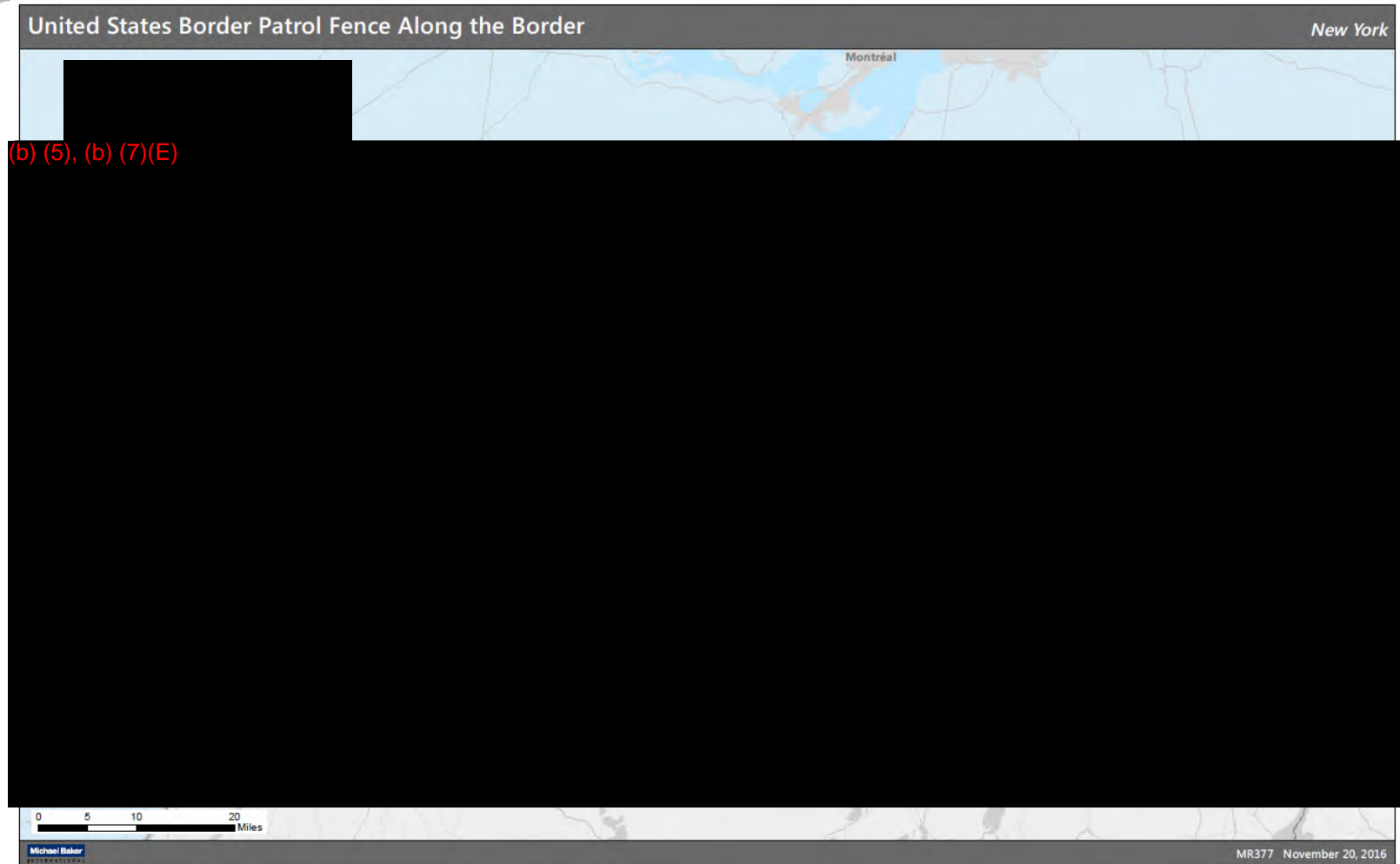


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Maps – Proposed Fence, New York



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress



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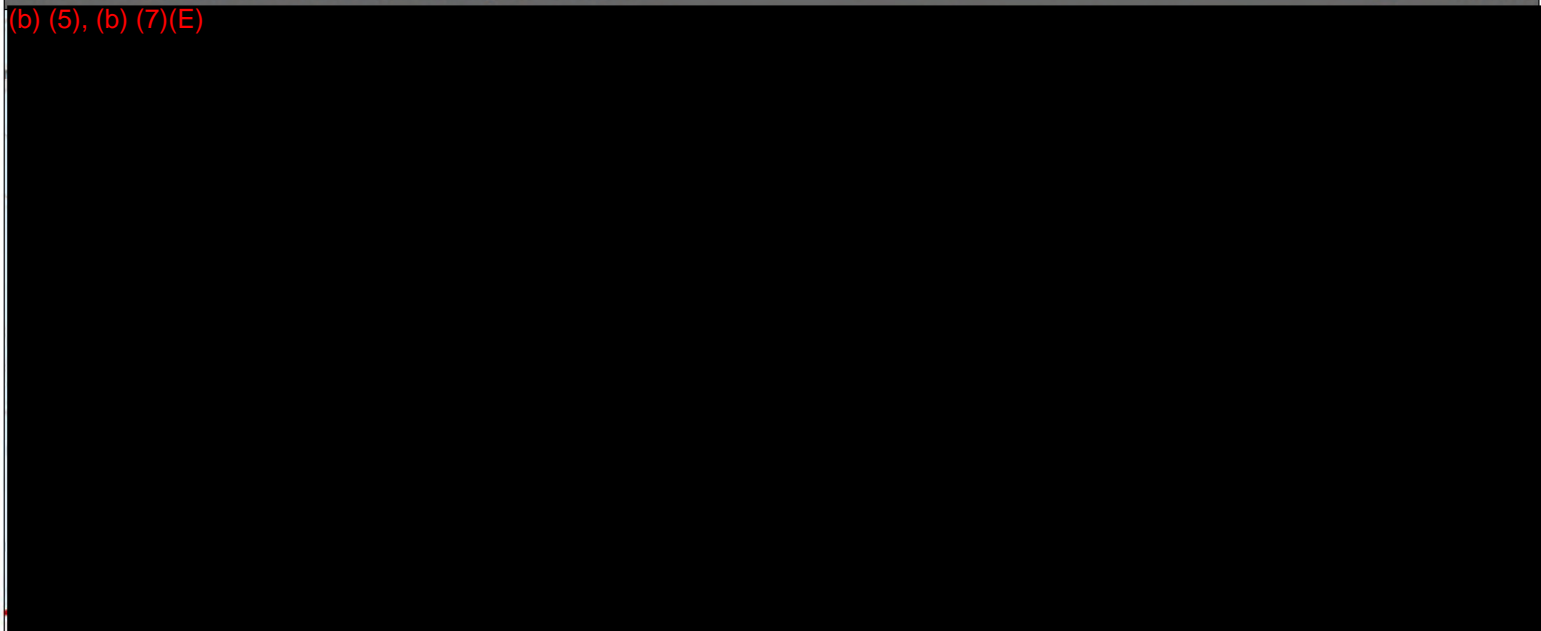


Maps – Proposed Fence, Vermont

United States Border Patrol Fence Along the Border

Vermont

(b) (5), (b) (7)(E)



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress

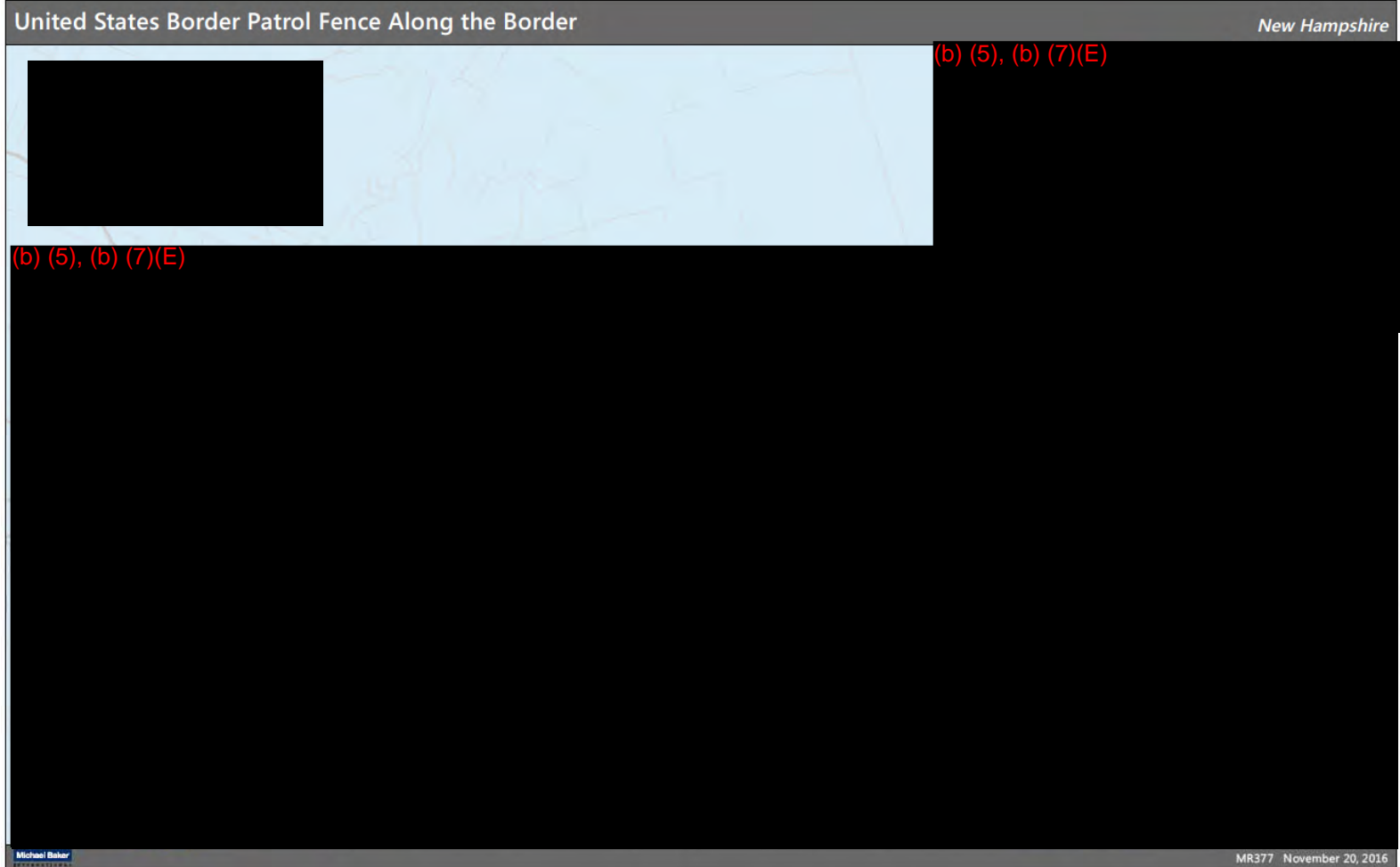


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Maps – Proposed Fence, New Hampshire



Please Note: This is a high level view of proposed requirements refinements of geospatial lines in progress



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Maps – Proposed Fence, Maine



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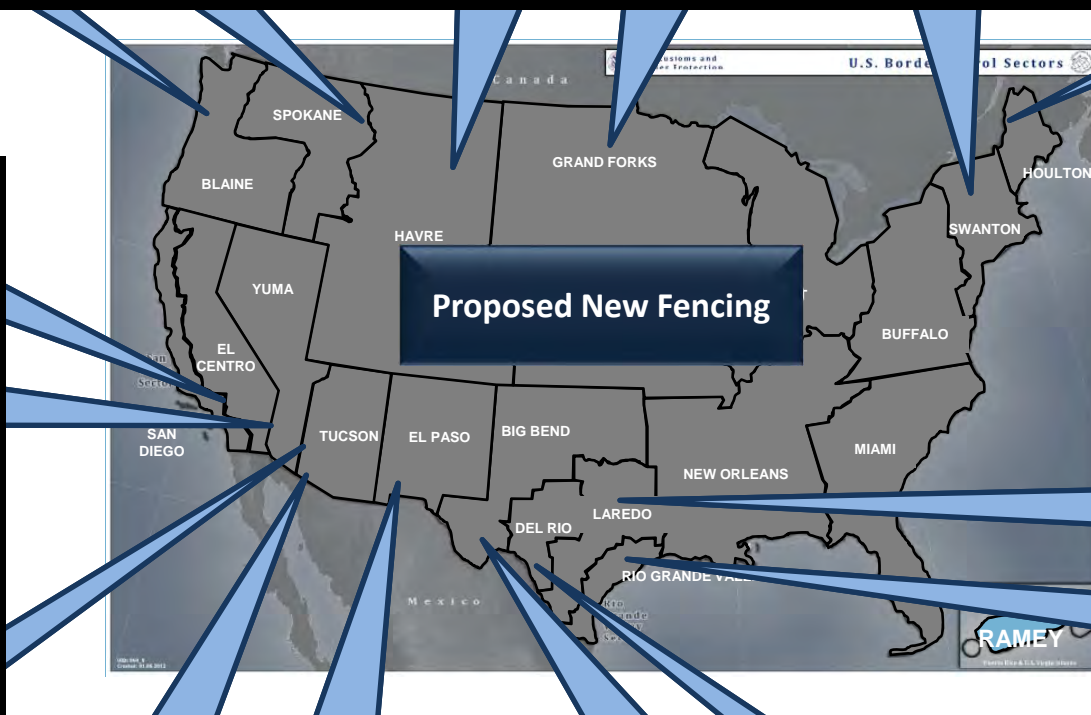
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Proposed New Fencing

(b) (7)(E)

(b) (7)(E)



(b) (7)(E)

(b) (7)(E)



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All Fence Requirements – Primary, PF & VF

Sector	Existing VF	New Miles VF	ROM (-50/+100) Acquisition Cost VF	Existing Primary PF	New Miles Primary PF	ROM (-50/+100) Acquisition Cost Primary PF
Northern Border Total	(b) (7)(E)	(b) (7)(E)	(b) (5)	(b) (7)(E)	(b) (7)(E)	(b) (5)
BLW						
BUN						
DTM						
GFN						
HLT						
HVM						
SPW						
SWB						
Southwest Border Total						
BBT						
DRT						
ELC						
EPT						
LRT						
RGV						
SDC						
TCA						
YUM						
Grand Total						



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All Fence Requirements – Replacement PF & Secondary PF

Sector	Replacement Miles PF	ROM (-50/+100) Acquisition Cost Replacement PF	Existing Secondary PF	New Miles Secondary PF	ROM (-50/+100) Acquisition Cost Secondary PF	Existing Tertiary PF
Northern Border Total	(b) (7)(E)	(b) (5)	(b) (7)(E)	(b) (7)(E)	(b) (5)	(b) (7)(E)
BLW						
BUN						
DTM						
GFN						
HLT						
HVM						
SPW						
SWB						
Southwest Border Total						
BBT						
DRT						
ELC						
EPT						
LRT						
RGV						
SDC						
TCA						
YUM						
Grand Total						



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Border Fence Photos – Legacy for Replacement

Pedestrian Fence – Bollard & Legacy



Pedestrian Fence – Legacy



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Border Fence Photos – VF Designs

Vehicle Fence – Normandy



Vehicle Fence – Post/Rail



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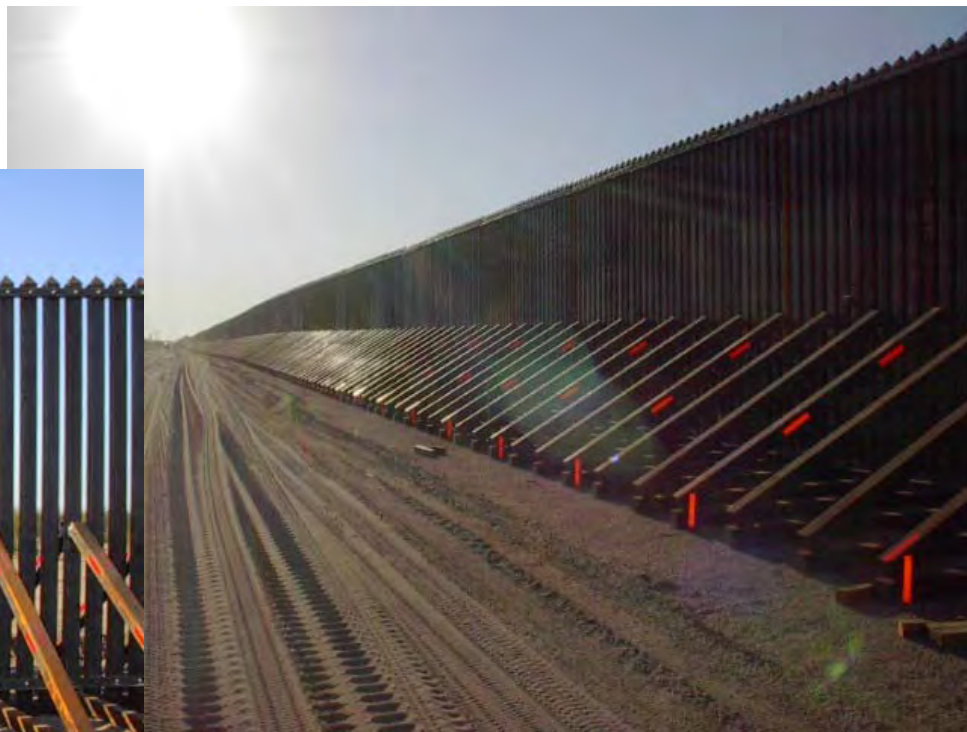
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Border Fence Photos – Floating Fence Design

Pedestrian Fence – Floating Fence – El Centro Sector



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Border Fence Photos – Preferred PF Design

Pedestrian Fence – PV-1 Bollard Tucson Sector



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Border Fence Photos – Preferred PF Design

Pedestrian Fence – PV-1 Bollard Tucson Sector



Pedestrian Fence – PV-1 Bollard Yuma Sector



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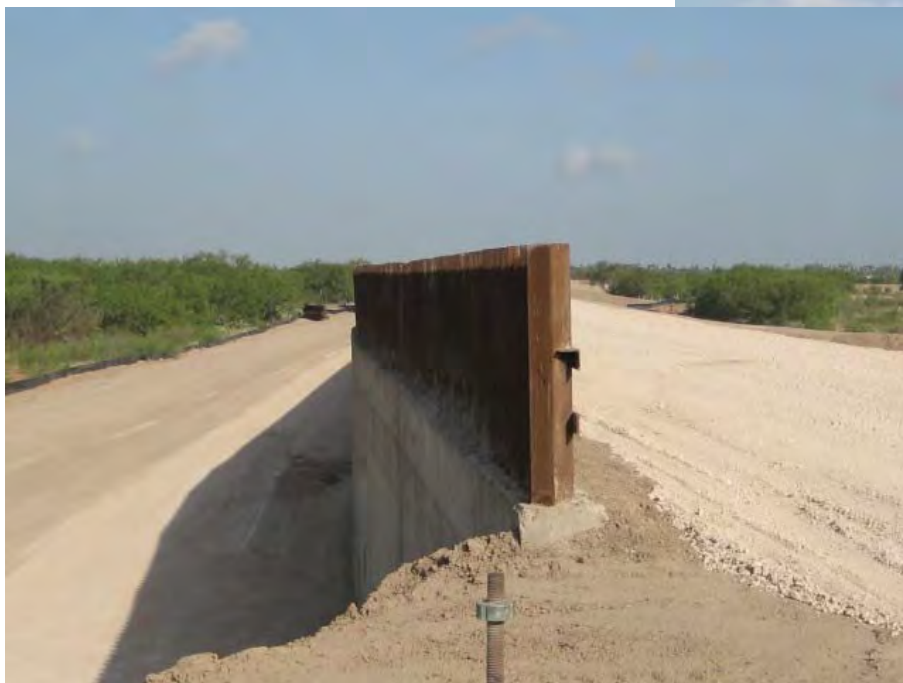
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Border Fence Photos – Levee Wall

Pedestrian “Fleevie” – Fence on Levee



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Approach to Fence Construction

- **Costs to Construct Primary PF (same for fence replacement costs)**
 - On average, cost to construct primary pedestrian or replace primary pedestrian fence is approximately \$11.2M per mile.
 - Estimate is a rough order of magnitude (-50/+100) and includes project planning and oversight, environmental planning and compliance, environmental mitigation, real estate planning and acquisition, staffing and human capital requirements, design and construction.
- **Cost to Construct Secondary PF**
 - On average, cost to construct secondary PF is approximately \$15.9M per mile.
 - Estimate is a rough order of magnitude (-50/+100) and includes project planning and oversight, environmental planning and compliance, environmental mitigation, real estate planning and acquisition, staffing and human capital requirements, design and construction.
 - Due to the high likelihood that secondary fence will be placed in commercial or residential areas, real estate acquisition costs for secondary fencing are very high (estimated at approx. \$8M/mile), driving up the overall cost per mile estimate.
- **Costs to Construct VF**
 - On average, cost to construct vehicle fence fence is approximately \$4.1M per mile.
 - Estimate is a rough order of magnitude (-50/+100) and includes project planning and oversight, environmental planning and compliance, environmental mitigation, real estate planning and acquisition, staffing and human capital requirements, design and construction.



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Approach to Fence Construction

- Legal Considerations

(b) (5)



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Approach to Complete Fence Construction

- **Government Furnished Material (GFM) and Supply Chain:**
 - The Buy American Act restricts the purchase of supplies that are not domestic products requiring 50% of the components to be produced in the U.S.
 - Exceptions include non-availability and unreasonable costs. In order to purchase steel at a reasonable cost, the CBP Head of Contracting Activity (HCA) will need to utilize FAR Part 25.2 to make a determination on cost reasonableness. Without a determination of cost reasonableness, there is a high risk of extremely high costs for steel.
 - In order to ensure steel availability on time, at a lower cost and to avoid contractors competing for materials, CBP will establish a Supply Chain Management contract to purchase and deliver steel to the sites. Contract will be similar to the Boeing contract utilized during the prior fence construction programs.
- **Procurement**
 - CBP continues to work with its service providers to establish Multiple Award Task Order Contracts (MATOC) and Indefinite Delivery Indefinite Quantity (IDIQ) Contracts to allow for an expedited contract award process for fence construction. Currently the existing contract vehicles allow for \$167M in capacity for design and \$162M in capacity for construction.



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Approach to Complete Fence Construction

- **Other Considerations:**

- Additional staffing will be required in all program areas to meet the demands of fence construction while still maintaining current programs
 - Additional workload specifically in the areas of real estate, environmental, engineering, financial management, communications and reporting, project management, and support services will require additional staff within the program office and its parent organizations.
 - (b) (5) will also need to be considered to ensure bandwidth to meet these requirements.
- To meet additional staffing requirements, staff support contracts will need to be put in place and an expedited hiring process for hiring federal employees needs to be prioritized and completed as soon as possible.
- (b) (5) across the Northern & Southwest Borders, especially for secondary fence
- Locality dynamics (ex. AZ vs. TX)
- Statutory limitations
 - Prohibited from maintaining operationally critical county roads. Requires legislative change
- Do not have documented fence requirements in many locations (current and former IG & GAO Audits)
 - Majority of fence requirements up to this point were for legacy fence replacement



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Border Fence Background

- Section 102(b) of the Illegal Immigration Reform and Immigrant Responsibility Act of 1996 (IIRIRA), as amended, authorizes the Department of Homeland Security (DHS) to construct border infrastructure, including fencing, in locations where such infrastructure would be most practical and effective in deterring illegal entry on the southwest border.
- The purpose of border fence construction is to provide persistent impedance to illegal cross-border activity, which offers Border Patrol agents more time to respond to and resolve threats. (b) (7)(E)
(b) (7)(E)
- To date, CBP completed 654 miles of primary pedestrian and vehicle fencing along the southwest border: approximately 354 miles of pedestrian fence and 300 miles of vehicle fence at the cost of approximately \$2.3 billion.
- It is important to note that tactical infrastructure (TI) also includes roads; gates and bridges; drainage structures and grates; lighting and electrical systems; vegetation and debris removal; and tower real property, construction and maintenance.



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Road Requirements

Sector	Existing All Weather Roads	New Road Miles	ROM (-50/+100) Acquisition Cost New Roads	Road Repair Miles*	ROM (-50/+100) Repair Cost New Roads
SDC	(b) (7)(E)	(b) (7)(E)	(b) (5)	(b) (7)(E)	(b) (5)
ELC					
YUM					
TCA					
EPT					
BBT					
DRT					
LRT					
RGV					
BLW					
SPW					
HVM					
GFN					
DTM					
BUN					
SWB					
HLT					



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Road Considerations

- CBP manages an inventory of over 5,100 miles of roads identified by the U.S. Border Patrol for maintenance.
 - Roads are utilized for operational requirements include patrol and drag roads. Additionally, these roads provide access to tactical infrastructure including fence and boat ramps.
- CBP is currently in the process of obtaining both real estate access and environmental clearance to ensure maintenance can be conducted on these roads.
 - As of November 2016, 1,509 miles are fully cleared for maintenance and the remaining 3,619 miles are in the process of acquiring both real estate access and environmental clearance. CBP is in the process of acquiring real estate access and completing environmental clearances on the remaining 3,619 miles.
- The average cost to construct new roads is currently estimated at (b) (5)M.
 - Estimate is a rough order of magnitude (-50/+100) and includes project planning and oversight, environmental planning and compliance, environmental mitigation, real estate planning and acquisition, staffing and human capital requirements, design and construction.
- The recurring average cost to maintain existing roads is (b) (5) K per mile, per year.
 - Estimates for "recurring costs" are rough order of magnitude (-50/+100) and reflect average maintenance costs per mile of road plus environmental compliance and staffing and human capital requirements.



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Other Critical TI Requirements

- **Carrizo Cane Removal**
 - Method: Mechanical with herbicide
 - Required in:
 - All Laredo
 - All Del Rio
 - Some RGV
 - Some El Centro
- **Boat Ramps**
 - RGV – 17
 - LRT – TBD
 - DRT – TBD



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Current Tactical Infrastructure Unfunded Requirements

- Currently identified requirements from USBP that have been documented by FM&E are listed below. USBP is currently developing their full requirements list to provide to CBP leadership.
 - RGV Gates Phase 2, \$(b)(5) M: Project includes the completion of (b)(7)(E)
 - Rough Order of Magnitude (ROM) includes approximately \$53M in real estate costs.
 - RGV Fence Segments O-1 – O-3, \$1(b)(5) M: Project includes the construction of (b)(7)(E) of primary pedestrian fence. (Note, this mileage in
 - ROM cost estimate includes (b)(7)(E) of roads to access the fence segments.
 - Assumes (b)(7)(E) fence design and costs associated with real estate acquisition are not included in this estimate.
 - ELC Fence Repair / Panel Replacement, \$(b)(5) M: Project includes replacement and repair of approximately (b)(7)(E) of primary pedestrian fence.
 - YUM C-1 (b)(7)(E) All Weather Road Improvement, \$(b)(5) M: Project includes (b)(7)(E) of road improvements.
 - TC (b)(7)(E) Maintenance and Repair, \$(b)(5) M: Requirement includes maintenance on the (b)(7)(E)



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From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: RE: Draft SOW RGV ESP (revised) (UNCLASSIFIED)
Date: Wednesday, May 22, 2013 3:28:07 PM
Attachments: [PWS ESP Revisions for RGV O 1 2 3 052013--dcg comments.doc](#)

(b) (6), (b) (7)(C)

My comments are embedded.

(b) (6), (b) (7)(C) could you review to make sure this scope is consistent with the scope we did for Bunker Hill and (b) (7)(E) ESPs??

Thanks!

(b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)
Sent: Wednesday, May 22, 2013 3:12 PM
To: (b) (6), (b) (7)(C)
Subject: FW: Draft SOW RGV ESP (revised) (UNCLASSIFIED)

Did you get these?

(b) (6), (b) (7)(C),
Research Fellow & Senior Consultant



**2000 Corporate Ridge
McLean, VA 22102-7805
(b) (6), (b) (7)(C)**

Complex Problems. Practical Solutions.
www.lmi.org

From: (b) (6)
Sent: Tuesday, May 21, 2013 9:59 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: Draft SOW RGV ESP (revised) (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6), (b) (7)(C)

Please take a look and provide comments to the attached draft SOW for the revision that will be required to the 2008 RGV ESP. I specifically need you to look at the task delineated under Appendix

A to ensure that I have covered them all. Once I received your comments, I am going to start the process of reserving capacity on a contract that has been brought to my attention. (b) (5)

If we are required to conduct the Phase I ESAs, this as well as the monitoring effort will be accomplished under separate task orders. This allows us to identify how much environmental funding was used to support each effort (planning, real estate, and construction).

If you would like to set up a call so we can discuss, that option is available as well.

Thanks,

(b) (6)

USACE - Fort Worth

Office: (b) (6)

Cell: (b) (6)

Classification: UNCLASSIFIED

Caveats: NONE

PERFORMANCE WORK STATEMENT

PREPARATION OF ENVIRONMENTAL STEWARDSHIP PLAN FOR THE PROPOSED CONSTRUCTION OF TACTICAL INFRASTRUCTURE

**RIO GRANDE VALLEY SECTOR
OFFICE OF BORDER PATROL
CUSTOMS AND BORDER PROTECTION
U.S. DEPARTMENT OF HOMELAND SECURITY**

**CONTRACT NUMBER: TBD
TO: TBD**

20 MAY 2013

1.0 PURPOSE AND OBJECTIVE

The purpose of this project is to revise the 2008 Environmental Stewardship Plan (ESP) prepared for the Construction, Operations and Maintenance of Tactical Infrastructure, U.S. Border Patrol (USBP) Rio Grande Valley (RGV) Sector, Texas and other supporting resource-specific documents for the Proposed Tactical Infrastructure for the Department of Homeland Security (DHS), Customs and Border Protection (CBP), Office of Border Patrol (OBP).

The objective of this work effort is to revise the 2008 ESP prepared for the USBP RGV Sector. The stewardship plan will address the impacts of proposed pedestrian fencing in the cities of Roma, Rio Grande City and Los Ebanos, Texas. In addition, monitors will be necessary for all construction related survey activities (i.e. geotechnical) .

2.0 PROJECT BACKGROUND

CBP is responsible for the control of immigration into the U.S., as well as the detection, interdiction, and apprehension of illegal drug traffickers between the land ports-of-entry. To assist in the deterrence, detection and apprehension of illegal entrants various components of Tactical Infrastructure (TI) are required to be placed along the U.S. / Mexico International Border.

The work outlined is to be conducted in accordance with and in partial fulfillment of the CBPs and U.S. Army Corps of Engineers (USACE) obligations under the 2008 Environmental Waiver issued by DHS in order to ensure the expeditious construction of barriers and roads in the vicinity of the international land border of the United States.

3.0 SCOPE OF WORK

a. General. The Contractor shall be responsible for all labor, equipment, facilities, and other resources required for the conduct of this project. The Contractor shall ensure that qualified professionals with the proper experience in performing such services are used throughout the duration of the project. All documents will have been checked for both typographical as well as technical errors prior to submittal.

USBP Rio Grande Valley Sector ESP for Tactical Infrastructure. The proposed action of this document is to address the potential impacts, both adverse and beneficial, of the proposed acquisition, installation, and operation of pedestrian fence in the following USBP Stations with the Rio Grande Valley Sector: Rio Grande City and Mc Allen. The Contractor is required to revise the 2008 ESP to address the proposed construction of pedestrian fence along with other tactical infrastructure (i.e. access roads and staging areas) along the U.S. / Mexico International border. These fence segments include, but are not limited to fence segments O-1, O-2, and O-3.

Specific tasks to be performed by the Contractor are presented in Appendix A.

b. Document Distribution and Reproduction. Required documents will be distributed to the following agencies: USACE-Fort Worth (ECSO), Galveston District, CBP Border Patrol Facilities and Tactical Infrastructure (BPFTI) and USBP Rio Grande Valley Sector. Reproduction of documents shall conform as follows:

- Font: Aerial, 12 Pitch
- Size: Final trim size of deliverables shall be 8.5 X 11 inches. Image size of standard text shall not exceed 7 X 10 inches.
- Foldouts: Wherever appropriate, use of oversized illustrations, charts, maps, photographs or art work, may be used. Foldouts shall not exceed 11 X 17 inches with maximum image size of 9.75 X 15.5 inches.
- Color: Color shall be used cases where color differentiation in graphics (illustrations, maps, diagrams, charts) is deemed appropriate for explanation and clarification.
- Printing: The preliminary EA / EIS shall be double-sided, single-spaced and lined-numbered. Subsequent version reports should be double-sided single-spaced. Each text page should have 1.5 inch mirror margin to allow for binding and a 1-inch margin on all other sides.
- Binding: All reports, except the unbound "camera ready" copies, shall be comb bound, with the exception of the Program Management Plan which shall be provided in three-ring binders to facilitate addition of materials throughout the project. Draft and Final EISs for public release will be perfect bound.
- Electronic Media: All deliverables will be stored on CD compatible with an IBM personal computer. The word processing software used to generate the text should be Microsoft Word 2002. Maps generated in support of the document should be compatible with ARCInfo/ARCView. Graphics must be in a form compatible with an IBM personal computer and imported into the Word documents. Schedules will be produced in MS Project 2000. CDs should contain Adobe® Acrobat® 6.0 reader and a "README" file that can be opened on both PC and MAC computers. Provide GIS files for all analyses performed in the ESP.
- Quality: Report copies should be clean and of sufficient quality to be easily read on subsequent reproductions. All narrative portions shall be presented in clear, standard grammar with correct spellings and punctuation.

The Contractor will verify distribution prior to submitting documents for review. Documents will be submitted in the quantities identified in Appendix C.

4.0 GOVERNMENT FURNISHED MATERIALS

All documents, data, and other material furnished by the Government under this contract will remain the property of the Government and shall be returned to the Government within 30 days after the final report is accepted by the Government.

The following Government Furnished Materials (GFM) will be provided to the contractor before or at the kick-off meeting:

Recent NEPA documents prepared for DHS actions in the region
2008 Environmental Stewardship Plan (ESP)
[Environmental Stewardship Summary Report for RGV Sector](#)
Asset Management NEPA QA / QC Checklist
Project Area Maps (pre decisional)
Other data deemed applicable

5.0 SPECIAL CONSIDERATIONS

Neither the Contractor nor their representative will release or publish any sketch, photograph, report, or other material of any nature derived or prepared under this Delivery Order without specific written permission of the USACE Contracting Officer Technical Representative (COTR). Any Freedom of Information Act requests shall be directed to the ECSO. The ECSO, in consultation with CBP, will determine what information obtained or developed by the Contractor is appropriate for release and only then will that information be released through government channels

Copyright will not be claimed by the Contractor for any materials produced under this Delivery Order. All such materials are to remain within the public domain.

The Contractor and those in his/her employ may, during the term of the agreement, present reports of research from this project to various professional societies and publications. Abstracts and copies of these reports, presentations, or articles utilizing work sponsored by the USACE will be provided to the USACE COTR for approval prior to publication or presentation.

In the event the Contractor encounters problems in fulfilling performance requirements, or when difficulties are anticipated in complying with the Delivery Order schedule or dates, or whenever the Contractor has knowledge a potential situation is delaying or threatening to delay timely performance of tasks, the Contractor will immediately notify the USACE COTR by phone and in writing noting all relevant details. However, this material will be informational in character and this provision shall not be construed as a waiver by the U.S. Government of any delivery schedule or date, rights, or remedies provided by law or under this Delivery Order.

6.0 OTHER REQUIREMENTS

6.1 Ensure Information Quality. The Contractor shall use information that will either be obtained from public sources or provided through the Government during the preparation process. The Contractor shall perform research to identify appropriate and respectable public sources of information, when needed. Other information is expected to be received from other government agencies and from non-government sources during the scoping and review processes for the preparation of the environmental impact statement. The Contractor shall provide the Government with an objective, technically valid, and institutionally acceptable analysis of the potential for significant environmental impacts.

6.2 Advising the Government. As a part of this advisory role, the Contractor shall independently inspect the quality of information and analyses provided by the Government and other stakeholders. ~~As the subject matter expert on NEPA, the Contractor's efforts shall be of~~

~~sufficient technical detail to comply with NEPA~~. Examples of these types of requirements include, but are not limited to, threatened and endangered species protection requirements, ~~cultural resources~~. Waters of the U.S. protections, and coastal zone management requirements. It is the Contractor's responsibility to identify and define the various environmental protection requirements that may impact this license review process and to advise the Government on the appropriate means to ensure compliance.

6.3 Ensuring ~~Conformance compliance~~. The Contractor shall assist the Government in executing whatever procedures may be needed to ensure ~~conformance compliance~~ with various environmental requirements that may arise during development of the ESP.

7.0 SCHEDULE

The contract shall adhere to the approved schedule established in the Project Plan, as updated via the submittal of MPRs. The numbers of copies of each deliverable are presented in Appendix C.

8.0 GOVERNMENT POINT OF CONTACTS

Contracting Officer

(b) (6)

Contracting Officer Technical Representative

(b) (6)

Custom and Border Protection Environmental TI Coordinator

(b) (6), (b) (7)(C)

U.S. Army Corps of Engineers, Galveston District Contact

(b) (6)

Formatted: Hyphenate, Tab stops: Not at -1" + -0.5" + 0" + 0.27" + 1"

APPENDIX A

Task 1: Project Plan, Initial Kick-off Meeting, and weekly Integrated Project Team (IPT)

Meetings: Upon issuance of the Task Order Award (TOA)), the Contractor shall initiate the preparation of a draft Project Plan, including a draft milestone schedule.

At the Initial Kick-off Meeting, the contractor shall submit the draft project plan with schedule for Government review and comment.

The Contractor shall attend a one day kick-off meeting at the RGV Sector Headquarters within 30 days of TOA to coordinate activities with the Fort Worth COTR and BPFTI ENV PM, meet key members of the ESP Team, and to collect and gather additional information. Just prior to this meeting the contractor shall email an electronic draft Project Plan (**Deliverable 1a**) with schedule to the Fort Worth COTR and BPFTI ENV PM. Following Government review, the USACE COTR and BPFTI ENV PM may provide comments on the draft Project Plan to the Contractor. In the event USACE COTR and BPFTI ENV PM provides comments, the Contractor will revise the draft Project Plan and produce a final Project Plan. The Contractor will provide a final Project Plan (**Deliverable 1b**) to the USACE COTR and BPFTI ENV PM not later than 5 business days after Government comments are received. Should no comments be received, the draft Project Plan will be considered final.

The contractor will be required to provide a written report of the discussions taking place within 5 working days after completion of the kick-off meeting (**Deliverable 1c**).

The Contractor will also participate in weekly IPT Teleconferences. The USACE COTR or BPFTI ENV PM will provide access information.

Task 2: Description of Proposed Action and Alternatives (DOPAA): In preparation of the Environmental Stewardship Plan the Contractor shall:

- a) Rigorously explore and objectively evaluate all reasonable alternatives; and for the alternatives which were eliminated from detailed study, briefly discuss the reasons for their having been eliminated;
- b) Devote substantial treatment to each alternative considered in detail including the proposed action so that reviewers may evaluate their comparative merits;
- c) Include reasonable alternatives;
- d) Include the alternative of no action. The "no action alternative shall provide a baseline for comparing the proposed action with existing conditions;
- e) Identify CBP's preferred alternative or alternatives; and
- f) Identify and recommend appropriate mitigation measures not already included in the proposed action or its alternatives. Identify mitigation measures which are specific to each alternative of using existing sites, constructing new sites, or leasing sites.

The discussion of the reasonable alternatives shall provide CBP a clear basis for choice. The extent of the discussion on each alternative depends on the nature of the alternative discussed and the amount of available data. This section shall demonstrate how the preferred alternative was chosen and why certain alternatives, if any, were eliminated from detailed study. For any alternative that is eliminated from detailed study, the Contractor shall discuss the reason(s) for the elimination of that alternative. The Contractor shall give particular attention to whether each alternative would avoid the adverse impacts expected from the proposed action. The DOPAA's

will initially be developed jointly between CBP/Office of Asset Management (OAM) personnel and the Contractor.

The Contractor will submit to the Fort Worth COTR and BPFTI ENV PM the Draft DOPPA for Government Review (**Deliverable 2**). USACE COTR and BPFTI ENV PM comments will be incorporated by the Contractor into the Preliminary Draft version of the Sector ESP report.

Task 3: Monthly Progress Reports. The Contractor shall provide monthly progress reports (**Deliverable 3**). These progress reports will describe the work performed the previous month, the work efforts anticipated for the upcoming month, problems encountered and resolutions implemented, and the overall percent completion of the project. The Project Schedule will be updated and included with each Monthly Progress Report. Monthly Progress Reports will be submitted to the Fort Worth COTR and the BPFTI ENV PM via electronic mail not later than the tenth business day following the last day of each monthly reporting period during the work.

Task 4: Agency Coordination Letters. The Contractor shall prepare and submit for BPFTI approval and signature, agency coordination letters and area maps to respective Federal and state resources agencies with jurisdiction within the proposed action (**Deliverable 4**). At a minimum, letters will be sent to the State Game and Fish Offices, USFWS Ecological Services Field Offices, State Historic Preservation Offices and federally recognized Native American tribes. Coordination letters and maps will be forwarded to USACE and signed copies provided to the Contractor for inclusion in the NEPA documents.

Task 6: Data Collection and Site Visits. The Contractor shall assemble and review all pertinent data gathered in preparing the revisions to the July 2008 ESP. Data collected shall be used to assess the potential impacts for the construction of the pedestrian fence. Information sources include, but are not limited to, USACE-Fort Worth, DHS, CBP, and other Federal and State agencies, state universities, environmental/conservation organizations, and local officials. Multiple site visits to each sector may be required depending on BPFTI staff availability and site access restrictions. For each Site Visit, OBP will coordinate with the Sector and Border Patrol Station personnel to secure access (where possible) and to provide escorts for the Contractor.

The results of each Data Collection effort and Site Visit will be summarized in a Site Visit Letter Report for submittal to the Fort Worth COTR and BPFTI ENV PM (**Deliverable 5**).

Task 7: Biological Surveys. As part of each Site Visit, and to conform to the extent practicable ensure compliance with Section 7 of the Endangered Species Act (ESA), the Contractor shall conduct, and document in formal reports, biological surveys of all sites to identify the potential for protected species and their suitable habitat, to provide a sound understanding of the general wildlife species, and the extent of potential jurisdictional Waters of the U.S., including wetlands, likely occurring in the area. The survey methodology shall conform to the appropriate state and Federal resource agencies guidelines for reconnaissance level surveys. If multi-seasonal surveys or specific protocol surveys are required by the USFWS or other state or Federal agencies, a modification to this contract will be required. Otherwise, the contractor will provide suitable habitat assessments for those species with specific protocol requirements. More detailed surveys (e.g., wetland delineations adhering to the 1987 Manual procedures) will require a contract modification. This task does not include the preparation of a Biological Resources Plan Assessment as a part of Section 7 compliance as the Biological Assessment and resulting Biological Opinion will be prepared by the U.S. Fish and Wildlife Service (USFWS). However, the contractor will be required to support the development of each Biological Resources Plan Assessment through coordination with the USFWS.

~~After coordination with~~~~As required by~~ the USFWS, the Contractor will provide ESA Section 10(a)-permitted species experts for the surveys conducted within the Rio Grande Valley. The Contractor will provide biological monitor escorts for all survey activities conducted within the Rio Grande Valley. Also, the Contractor will support BPFTI by facilitating the ~~coordination/consultation~~ process for all field activities and documents prepared.

The Contractor will submit to the Fort Worth COTR and BPFTI ENV PM the Draft Biological Survey Report for Government Review (**Deliverable 6**). USACE COTR and BPFTI ENV PM comments will be incorporated by the Contractor into the Preliminary Draft version of the Revised ESP.

Task 8: Cultural Resources. The Contractor shall conduct cultural resources surveys and prepare documentation for all sites to facilitate ~~conformance/compliance~~ with standard NHPA procedures the National Historic Preservation Act (NHPA) before being integrated into the revised ESP. The Contractor shall assume unrestricted access to the project area during the fieldwork, and an escort by a US Border Patrol escort who is familiar with the boundaries of the project corridor will be available during fieldwork. Biological monitors ~~may~~will be provided by the Contractor as directed by the government to accompany the cultural resources surveyors. The contractor will utilize State of Texas archaeological site and isolated occurrence definitions and recording criteria. The eligibility of some cultural resources may not be evident, and in these cases further investigation for eligibility determination may be recommended. Should more detailed surveys and evaluations be needed, a contract modification will be required. Investigations may require Native American consultation. The Contractor will coordinate and submit the documentation and maps to the USACE for CBP submittal to State Historical Preservation Officer (SHPO) to initiate ~~cultural resource c~~Section 106 coordination.

The Contractor will submit to the Fort Worth COTR and BPFTI ENV PM the Draft Cultural Resources Survey Report for Government Review (**Deliverable 7**). USACE COTR and BPFTI ENV PM comments will be incorporated by the Contractor into the Preliminary Draft version of the Sector revised ESP document.

Task 9: Preparation and Submittal of Preliminary Draft ESP Report. The revised ESP report shall be prepared in accordance to the format provided in Appendix B.

Preliminary Draft Environmental Stewardship Plan (**Deliverable 8**). The Contractor shall organize and submit the information in the ESP in accordance with DHS Management Directive 5100.1). The Contractor shall assure that the EESP contains all components listed in the Management Directive. The ESP should address the cumulative impacts, if any, that could be associated with Federal and state actions in the vicinity. All conclusions (e.g., construction or vehicular noise will not be above 85 decibels) will be supported with scientific or engineering reference/notations. Copies of Preliminary Draft ESP will be distributed as specified in Appendix C. Comments provided by the Government will be incorporated into the document. If substantial changes are required, a second version of the Preliminary Draft ESP may be required.

Task 10: Submittal of Draft NEPA Document. The Contractor shall revise the preliminary draft ESP document in accordance with the comments received. If there are comments that cannot be resolved, the Contractor shall in coordination with the USACE COTR schedule a comment resolution conference call. The Contractor shall complete and forward along with the Draft ESP Report the DHS QA/QC NEPA Checklist to USACE COTR.

Draft Environmental Stewardship Plan (Deliverable 10). Once all comments are resolved to the satisfaction of the Government, the Contractor shall distribute copies of Draft ESP as specified in Appendix C. The DESP shall be formatted as follows: Font: Aerial; Pitch: 12; Justification: Full; and the Line Spacing: Single. An electronic copy of the Draft ESP will be posted to the ECSO web-site by the USACE COTR. A public notice will be prepared and upon approval by USACE COTR and BPFTI ENV PM published in at least one local and one regional newspaper to announce the availability of the ESP.

Task 11: Meeting Plan and Public Meetings/Hearings. The Contractor shall develop a Meeting Plan outlining the actions to be undertaken to most effectively conduct public communications and outreach. The Meeting Plan shall contain a recommended meeting strategy and schedule, identification of anticipated/projected interested parties (i.e., federal, state, local, and tribal governmental agencies and private individuals and organizations), appropriate methods/instruments to initiate contacts and facilitate comments, as well as potential meeting sites. The Contractor shall obtain approval for the Meeting Plan from the USACE COTR, CBP and DHS Point of Contact for Community Outreach.

For all public meetings associated with this statement of work, the Contractor is responsible for the purchasing display boards/materials for public meetings (including handouts), newspaper ads, comment cards, postage for bulk mailings, public meeting room rental, audiovisual equipment rental, and retaining the services of a court reporter. The Contractor will be required to host a website to facilitate ESP public and involvement. In addition, the Contractor shall be responsible for placing advertisements (Spanish and English) in local newspapers. Spanish translation of materials will be required as directed by DHS Public Affairs.

The Contractor shall assist in developing an organizational system during the ESP review process, and comments will be cross-referenced by keywords used in the Administrative Record.

The Contractor shall support ESP public meetings. The Contractor shall assist in the development of information to be presented, as well as coordinate the logistics associated with the public meetings. The Contractor shall assist the Government in preparing for possible antagonistic and adversarial behavior from meeting attendees. This assistance shall include educating the Government on what to expect, preparing Government responses, and attending practice sessions of the presentation. The Contractor shall attend the meetings, provide support to the BPFTI during the hearings, and provide a report summarizing the proceedings. The Contractor shall deliver to the USACE COTR and BPFTI ENV PM one hard copy and an electronic copy of the summary report within a week of the public meeting (**Deliverable 11**)

Comment Compilation: After the completion of the draft ESP document comment period, the Contractor shall organize and compile all comments received via the public coordination efforts, and letters to the BPFTI and other appropriate agencies. These comments shall be organized according to the organizational system developed during the review process (see above). They shall be cross-referenced by keywords used in the Administrative Record. They shall not be paraphrased or in any way condensed or changed from the original submission. The Contractor shall prepare a recommended response to all comments for review and acceptance by the USACE COTR and BPFTI ENV PM. All comments, questions, and inquiries shall become part of the Administrative Record.

Task 12: Preliminary Final ESP Document.

Preliminary Final Environmental Stewardship Plan (Deliverable 12) The Contractor shall address comments and obtain approval of changes prior to the preparation of the Preliminary Final ESP. Once all comments are resolved to the satisfaction of the Government, the Contractor shall distribute copies of Preliminary Final ESP as specified in Appendix C. The PFESP shall be formatted as follows: Font: Aerial; Pitch: 12; Justification: Full; Line Spacing: Double; and each line will be numbered. An electronic copy of the Preliminary Final ESP will be posted to the ECSO web-site by the USACE COTR.

Task 13: Final ESP Document.

Final Environmental Stewardship Plan (Deliverable 13). After acceptance by the Government, the Contractor shall print and distribute copies of the Final ESP as specified in Appendix C. The FESP shall be formatted as follows: Font: Aerial; Pitch: 12; Justification: Full; and the Line Spacing: Single. An electronic copy of the Final ESP will be posted to the ECSO web-site by the USACE COTR.

Task 14: Administrative Record. The Administrative Record is the entirety of the information and data relied on to prepare the revised RGV ESP. The record includes all data, information, and analyses either generated by other sources or obtained from other sources used to support the analysis and documentation. It will essentially become the CBP's file as it relates to the action, and can become the backup data used in court proceedings to validate the process and support the CBP's decision. The Contractor shall organize all data and information to compose the record in a current, accessible file, indexed by topic. The Administrative Record index is expected to evolve over the course of the ESP development; however the Contractor shall propose an initial index for Government approval with the Project Plan. Communications of all types (e.g., memoranda, internal notes, telephone conversation records, letter, minutes of meetings) shall be included, as well as public outreach materials, such as newsletters, newspaper advertisements, and other public notices. All data and reference material should be included as part of the Administrative Record. The Contractor shall maintain the Administrative Record throughout the entire EA or EIS development process.

APPENDIX B

ENVIRONMENTAL STEWARDSHIP ~~Plan~~ **REPORT** FORMAT

(Detailed analysis of resources will be limited to only those affected in each Sector)

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 3.2.1 Definition of the Resource and Evaluation Criteria
 3.2.2 Existing Conditions
 3.2.3 Alternative 1: Environmental Consequences of the No Action Alternative
 3.2.4 Alternative 2: Environmental Consequences of the Proposed Action
 3.2.5 Alternative 3: Environmental Consequences of the Other Alternative Considered

3.3 Geology and Soils

(Same subsections as Section 3.2 through remainder of Section 3)

3.4 Hydrology and Groundwater

3.5 Surface Water and Waters of the US

3.6 Floodplains

3.7 Vegetative Habitat

3.8 Wildlife and Aquatic Resources

3.9 Threatened and Endangered Species

3.10 Cultural, Historical, and Archeological Resources

3.11 Air Quality

3.12 Climate

3.13 Noise

3.14 Utilities and Infrastructure

3.15 Roadways / Traffic

3.16 Aesthetics and Visual Resources

3.17 Hazardous Materials and Wastes

3.18 Socioeconomic

3.19 Environmental Justice and Protection of Children

3.20 Sustainability and Greening

3.21 Human Health and Safety

4.0 CUMULATIVE IMPACTS

4.1 General

4.2 Land Use

4.3 Geology and Soils

4.4 Hydrology and Groundwater

4.5 Surface Water and Waters of the U.S.

4.6 Floodplains

4.7 Vegetative Habitat

4.8 Wildlife and Aquatic Resources

4.9 Threatened and Endangered Species

4.10 Cultural, Historical, and Archeological Resources

4.11 Air Quality

4.12 Climate

4.13 Noise

4.14 Utilities and Infrastructure

4.15 Roads / Traffic

4.16 Aesthetic and Visual Resources

4.17 Hazardous Materials and Wastes

4.18 Socioeconomic

4.19 Environmental Justice and Protection of Children

4.20 Sustaining and Greening

4.21 Human Health and Safety

5.0 MITIGATION MEASURES

6.0 PUBLIC INVOLVEMENT

6.1 Agency Coordination

6.2 Public Review

7.0 REFERENCES

8.0 ACRONYMS AND ABBREVIATIONS

9.0 LIST OF PREPARERS

Appendix A: Correspondence

Appendix B: Project Environmental Plan

Appendix C: Additional Studies

Section 8.0 Appendices

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: FW: Budget, Risk Drivers and Acquisition Strategies (UNCLASSIFIED)
Date: Tuesday, March 26, 2013 2:41:23 PM
Attachments: [CIR Budget Estimate RSD V4 \(26 Mar 13\).xls](#)
[O-1 O-2 O-3 Fence Draft Acq Schedule 25 Mar 13.xlsx](#)
[Risk Drivers.docx](#)

-----Original Message-----

From: (b) (6), (b) (7)(C)
Sent: Tuesday, March 26, 2013 11:34 AM
To: (b) (6), (b) (7)(C)
Subject: FW: Budget, Risk Drivers and Acquisition Strategies (UNCLASSIFIED)

FYSA.....

(b) (6), (b) (7)(C), CBM, PMP
Division Director, TI Division
Border Patrol Facilities and Tactical Infrastructure Program Management Office Facilities Management and Engineering
1301 Constitution Ave. NW, Suite B-155
Washington, DC 20004
(b) (6), (b) (7)(C)

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-----Original Message-----

From: (b) (6)
Sent: Tuesday, March 26, 2013 11:10 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: Budget, Risk Drivers and Acquisition Strategies (UNCLASSIFIED)

Classification: UNCLASSIFIED
Caveats: NONE

(b) (6), (b) (7)

Please also add these documents to the queue for today's VTC.

I believe that you now have the following:

Agenda
Fence MILCON AAR (downloaded)
PRD
Risk Drivers
Risk Matrix
Schedule (IMS-CIR 03-18-2013)
Budget

Please confirm.

Thank you,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

TI Branch Chief

USACE - ECSO

(b) (6), (b) (7)(C)

-----Original Message-----

From: (b) (6)

Sent: Tuesday, March 26, 2013 7:17 AM

To: (b) (6), (b) (7)(C)

Cc: (b) (6), (b) (7)(C)

Subject: RE: Agenda.... (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

(b) (6), (b) (7)(C)

Attached are schedule and risk matrix for use in today's VTC.

The below link downloads a 10MB Lessons Learned Report from PF/VF.

I will send an updated budget tool later this morning.

Can you please have all of these documents (plus the PRD and agenda that you already have) queued up for the VTC?

Thank you,

(b) (6)

Fence MILCON AAR V3a.ppt

To retrieve these attachments, click on the secure link below.

(b) (7)(E)

Access to this information will expire on 3/29/2013 12:00:00 AM

(b) (6), (b) (7)(C)

TI Branch Chief

USACE - ECSO

(b) (6), (b) (7)(C)

-----Original Message-----

From: (b) (6), (b) (7)(C)]
Sent: Tuesday, March 26, 2013 7:07 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6)
Subject: RE: Agenda....

(b) (6), (b) (7)(C)

See attached for the most up-to-date version of the PRD.

(b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)
Sent: Tuesday, March 26, 2013 8:05 AM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: RE: Agenda....

(b) (6), (b) (7) I'll make this change.

(b) (6), (b) (7) can you forward the draft PRD so I can add to the invite?

Thanks,

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

From: (b) (6), (b) (7)(C)
Sent: Monday, March 25, 2013 5:48 PM
To: (b) (6), (b) (7)(C)
Cc: (b) (6), (b) (7)(C)
Subject: Agenda....

(b) (6), (b) (7)(C)

Please see the change in agenda for tomorrow....

(b) (6), (b) (7)(C)

1. Review of key lessons learned from VF/PF.

2. Review of PRD.

3. Review the CIR planning assumptions, risks, costs and schedule.

4. Develop parking lot

5. Keeping the proposal warm

6. Next steps

7. TI Team organization

Thank you...

(b) (6), (b) (7)(C), CBM, PMP

Division Director, TI Division

Border Patrol Facilities and Tactical Infrastructure

Program Management Office

Facilities Management and Engineering

1301 Constitution Ave. NW, Suite B-155

Washington, DC 20004

(b) (6), (b) (7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy.

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE

From: (b) (6), (b) (7)(C)
To: (b) (6), (b) (7)(C)
Subject: RE: CIR Information
Date: Friday, April 05, 2013 10:54:21 AM
Attachments: [CIR Budget Estimate RSD V4 \(26 Mar 13\).xls](#)
[O-1 O-2 O-3 Fence Draft Acq Schedule 25 Mar 13.xlsx](#)
[Risk Drivers.docx](#)
[O1-2-3 IMS Project 03-25-2013.pdf](#)
[CIR Agenda 032613 Final.docx](#)
[O1-3 Draft PRD 32513.docx](#)
[CIR Planning Development \(2\).pptx](#)

3/26- updated handouts. **Print attached versions.**

3/25- Read aheads attached. More to come. If you cannot join via VTC (all in DC, Eules, Laguna should participate via VTC), call in added.

--

3/7- meeting is now a half day VTC meeting. If you cannot participate via VTC, please let me know and I will request a telecon. Agenda forthcoming.

R/

(b) (6), (b) (7)(C)

--

All- date is tentative and you will be notified once it has been confirmed.

Please identify any other key staff that need to be included.

(b) (6), (b) (7)(C)

Environmental Protection Specialist
Border Patrol Facilities and Tactical Infrastructure
Program Management Office

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

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Border Patrol's proud legacy.*

From: (b) (6), (b) (7)(C)
Sent: Friday, April 05, 2013 8:50 AM
To: (b) (6), (b) (7)(C)
Subject: CIR Information

(b) (6), (b) (7)(C) – can you forward me the materials from the last CIR meeting (the one where we sat in on the Vtel)? I never received the actual invite or materials.

Thanks.

(b) (6), (b) (7)(C)

U.S. Customs and Border Protection

Border Patrol Facilities & Tactical Infrastructure

24000 Avila Road, Suite 5020

Laguna Niguel, CA 92677

(b) (6), (b) (7)(C)

(b) (6), (b) (7)(C)

Excel as a trusted strategic partner enhancing Border Patrol's proud legacy

The purpose of the Project Requirements Document Baseline Cost Estimate (PRDBCE) is to calculate a cost estimate for a project as part of the Project Requirements Document development (PRD). Once the PRD is approved this cost estimate is baselined and should not be changed.

The following information will explain the layout of the PRDBCE Worksheet. A detailed explanation of the header and first sub-heading (Project Management) will be given. The structure for all sub-headings is the same therefore the instructions are applicable to the remaining sub-headings. The alpha-numeric symbols (A2, A3, etc.) refer to the excel spreadsheet cell where the information is located.

The worksheet is divided into six sections: **Project Management, Real Estate, Environmental, Design, Construction, and Construction Oversight**. These sections contain the activities that account for the varying costs of each individual project. To ensure the accuracy of the cost estimate, each activity needs to have the correct resource, org code (organizational code must be the specific office where the work is being done, not at the executive level, for construction it must be the field office that is in control of RMS), hours (estimated time to be spent on each activity) and the fully burdened rate. The default equation automatically populates the sub-heading amount in column I by multiplying the hours by the fully burdened rate.

Project Heading Instructions

A2 – Project Heading - enter project title in B2 to include FM&E project number.

A3 – Sector - enter Border Patrol Sector or other controlling agency identifier in B3.

E3 - USACE District - Enter USACE District Name in F3.

A4 – Duration - Enter number of calendar days projected for the project in B4 – is this by 5 working days or 7 working days (most use 5 in P2).

E4 – Date - Enter date worksheet is completed in F4.

B5 - Enter Project P2#.

Sub-Heading Instructions

A6 – This cell is set to auto-populate based on the P2# entered in cell B5.

B6 – Activity Identification Number – Found in P2 Report.

C6 – Name of the project sub-heading.

H6 – This cell contains an equation that calculates the estimated total cost of the sub-heading activities. Verify that the formula includes all necessary values in the final sum (to included added cells). Cells H7-H16 are included in the default summation.

C7 - Project Management – If needed, additional rows shall be added to account for District Project Manager, Program Manager, PPMD Support Staff, and any other costs that fall under this umbrella.

C9 - PM Contract Support - Select type of support from drop down menu on cell E9 (OTHCONSV).

I9 - Enter Contract monetary value.

D10 - Contract Type - select contract type from drop down menu on cell E10.

D11 - Contract Acquisition Codes – The entries for cells E12-E14 are mandatory for P2 entries.

D12 - Contracting Type - select type from drop down menu on cell E12.

D13 - Contracting Method - select method from drop down menu in cell E13.

D14 - Set-Aside Decision - select decision from drop down menu in cell E14.

Repeat the above steps to the proceeding sub-headings.

Non-USACE Expenses

-This section deals with those expenses that may be funded to USACE for work under the construction contract but for reporting purposes should be separated as Non-USACE costs. The BPFTI PM will coordinate this with the USACE PM and will ensure that these costs are not double counted.

-Category 4 "Other" should be addressed on the Assumptions tab and explain what other costs are included.

Assumptions Tab

-Each section of the PRD Baseline Cost Estimate has a corresponding section for assumptions on the Assumptions Tab of the workbook.

-The Assumptions that are already listed are Base Assumptions and should be identified as applicable via the Y and N check boxes to the left.

-Additional Assumptions for each sub-section can be added below and can be explained how ever necessary.

Project Requirements Document Baseline Cost Estimate					
Project Title: O-1,2,& 3 (Comprehensive Immigration Reform)					
Sector: Rio Grande Valley			FM&E#:	Insert FM&E#	
Duration: (b) (5)			Insert Date		USACE District: SWF & SWG
P2#	XXXXXX	Activities	Resource	Org Code	Org Code Description Amount \$
XXXXXX .10000 Project Management					
1 Project Management			LABOR		
			TRAVEL		
2 PM Contract Support			AESVCS		
Contract Type			IDC AE		
Contract Acquisition Codes					
Contracting Type A - Fixed Price Re-determination					
Contracting Method MISC - Competitive Credit Card, Small Purchases					
Set-Aside Decision SV - Service Disabled Veteran Owned SB					
3 Operations Cell			LABOR		
4 PM Reserve			CONTINGY		
5 USACE Contracting Support					
a. PM Services			LABOR		
b. Real Estate					
Title Contract			LABOR		
Survey Contract			LABOR		
Appraisal Contract			LABOR		
c. Environmental					
Environmental Services Contract			LABOR		
Environmental Remediation			LABOR		
Phase I ESA			LABOR		
Biomonitors			LABOR		
d. Engineering/Design					
Scope/Requirements Contract			LABOR		
RFP Prep Contract			LABOR		
Design (D/B/B)			LABOR		
e. Construction					
Construction Contract			LABOR		
Oversight Contract			LABOR		
f. Peer Review			LABOR		
*add the information above for each additional contracting action required					
XXXXXX .90000 Real Estate					
1 USACE District RE Support			LABOR		
			TRAVEL		
2 Land Payment			LAND		
3 Relocation Costs					
4 Condemnation Costs			DOJ Costs, Damages, etc		
5 Title Contract			ADV&ASTSVC		
Contract Type			BPA New		
Contract Acquisition Codes					
Contracting Type					
Contracting Method					
Set-Aside Decision					
6 Survey Contract			OTHCONSVC		
Contract Type			BPA New		
Contract Acquisition Codes					
Contracting Type					
Contracting Method					
Set-Aside Decision					
7 Appraisal Contract			OTHCONSVC		
Contract Type			BPA New		
Contract Acquisition Codes					
Contracting Type					
Contracting Method					
Set-Aside Decision					
8 RE Reserve			CONTINGY		
XXXXXX .95000 Environmental					
1 USACE District ENV Support			LABOR		
			TRAVEL		
2 Environmental Services Contract			OTHCONSVC		
Contract Type			MATOC Task Order		
Contract Acquisition Codes					
Contracting Type					
Contracting Method					
Set-Aside Decision					
3 Environmental Remediation			OTHCONSVC		
Contract Type			MATOC Task Order		
Contract Acquisition Codes					
Contracting Type					
Contracting Method					
Set-Aside Decision					
4 Mitigation					
5 Phase I ESA			OTHCONSVC		

(b) (5)

	Contract Type	MATOC Task Order	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
6	Biomonitors	OTHCONSVC	
	Contract Type	MATOC Task Order	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
7	ENV Reserve	CONTINGY	
XXXXXX	.40000	Design	
	1 Scope/Requirements Definition	LABOR	
	Contract Type	N/A	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
	2 RFP Prep	OTHCONSVC	
	Contract Type	N/A	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
	3 Design (D/B/B)	AESVCS	
	Contract Type	IDC AE	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
	4 Design Review	LABOR	
	5 Cost Estimating/Specifications	LABOR	
	6 Source Selection Evaluation Board	LABOR	
		TRAVEL	
	7 BCOE Review	LABOR	
	8 Design Reserve	CONTINGY	
XXXXXX	.61000.01	Construction	
	1 Construction Contract	CONSTSVCS	
	Contract Type	Complex Task Order	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
	<u>Tactical Infrastructure</u>		
	<i>Design (D/B)</i>		
	<i>Construction - Fence</i>		
	<i>Construction - Lights</i>		
	<i>Construction - Roads</i>		
	<i>Military Deployment (M&E)</i>		
	<i>Other</i>	Construction Trailer (Office, Util, Admin Tools)	
	<u>Facilities</u>		
	<i>Design (D/B)</i>		
	<i>R&A</i>		
	<i>New Construction</i>		
	<i>Modular Construction</i>		
	<i>Other</i>		
	<i># of Agents</i>	<i>Insert #</i>	
	2 Management Reserve	CONTINGY	
* If construction project will be managed out of RMS, the RMS P2 plug-in must be used at creation of the project			
*Note which Districts RMS vs which District is awarding construction contract. Set up P2 accordingly			
XXXXXX	.61000.02	Construction Oversight	
	1 Construction Oversight	LABOR	ConReps & Proj Engr
		LABOR	Res Ofc & Admin
		TRAVEL	ConReps & Proj Engr
		GSAVEH	ConReps & Proj Engr
	<i>Oversight Contract</i>	OTHCONSVC	
	Contract Type	N/A	
	Contract Acquisition Codes		
	Contracting Type		
	Contracting Method		
	Set-Aside Decision		
	2 Contract Closeout/Warranty	LABOR	
	3 Construction Oversight Reserve	CONTINGY	
			PROJECT TOTAL

(b) (5)

Assumptions - PRD Baseline Cost Estimate	
Project Title: O-1,2,& 3 (Comprehensive Immigration Reform)	
Sector: Rio Grande Valley	USACE District: Insert FM&E#
Duration: (b) (5)	Date: SWF & SWG
P2# XXXXXX	
XXXXXX .10000	Project Management
(b) (5)	
Additional Assumptions:	
(b) (5)	
XXXXXX .90000	Real Estate
(b) (5)	
Additional Assumptions:	
(b) (5)	
XXXXXX .95000	Environmental
(b) (5)	
Additional Assumptions:	
(b) (5)	
XXXXXX .40000	Design
__ Y N	(b) (5)

(b) (5)

XXXXXX .61000 Construction

(b) (5)

Additional Assumptions:

(b) (5)

.61000.10 Construction Oversight

(b) (5)

Additional Assumptions:

(b) (5)

NON USACE EXPENSES

State Assumptions and Explanation of 4.Other Expense

N/A

In HouseResources	Support Contracts	Design
LABOR	OTHCONSVCS	LABOR
TRAVEL	AESVCS	TRAVEL
GSAVEH	ADV&ASTSVC	OTHCONSVCS
N/A	CONSTSVCS	AESVCS
	N/A	CONSTSVCS
		N/A

Acquisition Strategy
N/A

0

(b) (5)

Contracting Type

- A - Fixed Price Re-determination
- B - Firm Fixed Price Level of Effort
- C - Basic Ordering Agreement
- D - Purchase Order
- J - Firm Fixed Price
- K - Fixed Price w/ Economic Price Adjustment
- L - Fixed Price Incentive
- M - Fixed Price Award Fee
- R - Cost Plus Award Fee
- S - Cost No Fee
- T - Cost Sharing
- U - Cost Plus Fixed Fee
- V - Cost Plus Incentive
- Y - Time and Materials
- Z - Labor Hours
- 2 - Combination (Awards only)
- 3 - Other (Nothing else apply)
- 5 - Fixed Ceiling Price w/ Retroactive Price Redetermination
- 6 - Fixed Price Incentive (firm target)
- 7 - Fixed Price Incentive (successive targets)
- 8 - Letter Contract
- 9 - Blanket Purchase Agreement

Contracting Method

- IDC - Competitive DO/TO against existing contract
- IDCN - Non-Competitive DO/TO against existing contract
- IFB - Sealed Bid Low Bid
- MISC - Competitive Credit Card, Small Purchases
- MISCN - Non-Competitive Credit Card, Small Purchases
- MOD - Competitive Modification
- MODN - Non-Competitive Modification
- OCM - Competitive Other Contracting Method
- OCMN - Non-Competitive Other Contracting Method
- RFP1 - Competitive RFP 1 Step
- RFP1N - Non-Competitive RFP 1 Step
- RFP2 - RFP 2 Step
- SP1 - Competitive Simplified Acquisition Procedures over \$100K
- SP1N - Non-Competitive Simplified Acquisition Procedures over \$100K
- SP3 - Competitive Simplified Acquisition Procedures under \$100K
- SP3N - Non-Competitive Simplified Acquisition Procedures under \$100K

Set Aside Decision

8a - 8(a)

HZ - HUB Zone SB

MI - Minority Serving Institutions

NONE - No set aside used

SB - Small Business

SV - Service Disabled Veteran Owned SB

WO - Woman Owned SB



US Army Corps of Engineers
O-1, O-2, & O-3 Potential Acquisition Strategies
26-Mar-12

(b) (5)

Assumptions:

1 (b) (5)
2
3

Assumptions:

1 (b) (5)
2
3

Assumptions:

1 (b) (5)
2
3

Acquisition Risks:

1 Real Estate: (b) (5)
2 Schedule: (b) (5)
3 Unknowns:

(b) (5)

Start Date: (b) (5)

Days between Advertisement:

Strategy 1: 3 Stand Alone "C" Con

Activity	Duration	Start	Finish	(b) (5)																										
Acquisition Planning Phase																														
Sources Sought	(b) (5)	(b) (5)																												
Analysis of Market Research																														
Prepare Acquisition Strategy																														
District Staffing of Acq Plan																														
District Approval of Acq Plan																														
PARC Review of Acq Plan																														
PARC Approval of Acq Plan																														
HCA Review of Acq Plan																														
HCA Approval of Acq Plan																														
Base Contract Solicitation Phase																														
RFP Preparation	(b) (5)	(b) (5)				NOT APP																								
Legal Review																														
Advertise RFP																														
Proposals Due																														
Pre-SSEB Activities																														
SSEB																														
PNO																														
Negotiations																														
Revised Proposals																														
"C" Contract Solicitation Phase																														
RFP Preparation	(b) (5)	(b) (5)																												
Legal Review																														
Advertise RFP																														
Proposals Due																														
Pre-SSEB Activities																														
SSEB																														
PNO																														
Negotiations																														
Revised Proposals																														
Task Order Solicitation Phase																														
RFP Preparation	(b) (5)	(b) (5)																												
Legal Review																														

NOT APP

Advertise RFP	(b) (5)		
Proposals Due			
Pre-SSEB Activities			
SSEB			
PNO			
Negotiations			
Revised Proposals			
Award Phase			
Award Doc Prep		(b) (5)	
Legal Review			
Congressional Notification			
Award			

NOT APP

tracts

(b) (5)

PLICABLE

(b) (5)

PLICABLE

(b) (5)

Strategy 2: Issue 3 Task Orders off the SWD Construction MATOC

Start

Finish

(b) (5)

NOT APPLICABLE

NOT APPLICABLE

NOT APPLICABLE

(b) (5)

(b) (5)

(b) (5)



Strategy 3: Award new TI MATOC and and issue 3 Task Orders off New MATOC

Start

Finish

(b) (5)

(b) (5)

NOT APPLICABLE

(b) (5)

(b) (5)

(b) (5)



Risk Drivers

O-1, 2, 3

1. Real Estate (b) (5) Large number of unknowns;
Land Acquisition decisions;
Judicial Actions;
Relocations
2. Design/ (b) (5) Topo/Geotech
Construction RE Acquisition decisions drive access
& gates
3. Environmental (b) (5) Unknown mitigation requirements;
Unknown cultural, biological
resources
4. Acquisition (b) (5) RE success dictates number and
timing of acquisitions
5. Funding (b) (5) Uncertainty in number and timing of
acquisitions;
Response to change

U.S. Customs and Border Protection
Facilities Management & Engineering

Border Patrol Facilities and Tactical Infrastructure (BPFTI)
Program Management Office (PMO)

Comprehensive Immigration Reform (CIR) Meeting

Agenda

Tuesday, March 26, 2013

VTC/Conference Line: (b) (7)(E)

I. Opening Remarks

(b) (6)

- A. Update on status of the CIR initiatives
- B. CIR Team Organization

II. TI 01-03 Planning

Lead: (b) (6)

- A. .Review of key lessons learned from VF/PF.
- B. Project Requirements Document (PRD) review
- C. Review the CIR planning assumptions, risks, costs and schedule
- D. Develop parking lot
- E. Keeping the proposal warm
- F. Next steps
- G. TI Team organization

III. Facilities Planning: (b) (5)

Lead: (b) (6)

- A. Develop the FOBs Assumptions, risks, cost est. and schedule
- B. Market survey
- C. Facilities team organization
- D. Develop PRD
- E. Develop parking lot
- F. Keeping the proposal warm
- G. Next steps

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

Project Name: O-1-O-3 RGV (b) (7)(E) Primary Fence Construction

Purpose of PRD: This document authorizes designation of project, baselines, scope, cost and schedule. This document authorizes funding for all planning, acquisition, environmental assessment, programming design and construction activities.

OBP Requirement: FY [XXXX]

[This section should be developed by the OBP HQ Strategic Planning, Policy, & Analysis Division. It should detail the OBP Mission Need and Operational Requirement being met by this project. Language should cover what the need is and how operations will be affected.]

PROJECT SUMMARY	
Project Type:	Primary Pedestrian Fence
Project #:	O-1 - (b) (7)(E) O-2 - (b) (7)(E) O-3 - (b) (7)(E)
Reporting Metric:	Total Miles: (b) (7)(E) O-1 - (b) (7)(E); O-2 - (b) (7)(E); O-3 - (b) (7)(E)
Service Provider:	USACE
Initial Cost Estimate:	TBD
Planned Start Date:	October/2013
Planned End Date:	June/2016

Project Description/Objective:

This project involves the construction of an estimated (b) (7)(E) miles of new primary pedestrian fence (PF). The project consist of 3 separate fence segments, segments O-1 and O-2 are located in Roma and Rio Grande City, Starr County, Texas. Segment O-3 is located in Los Ebanos, Hidalgo County, Texas; along the International Border. The new PF will be comprised of bollard style fence. This project is to be a design, bid, build construction contract.

This fence is located both within urban areas and undeveloped wildlife habitat areas, where there are numerous houses, utilities and miscellaneous structures in proximity to the proposed alignments. There are also dump-sites, significant drainage arroyos, erosive soils and areas of dense vegetation in the undeveloped areas, which presents significant challenges. The presence of many drainage features and potential sinkhole areas increases the probability of (b) (7)(E). The area is situated in an area identified by USFWS as a significant migratory pathway for two endangered species of cats (ocelot and jaguarundi), and is known to be the site of several different populations of rare, threatened, and endangered plants including Zapata Bladderpod, Star Cactus, Walker's manioc and Johnson's Frankenia.

Border Patrol Facilities and Tactical Infrastructure PMO
Tactical Infrastructure Project Requirements Document

The proposed alignments have been strategically analyzed by CBP from a law enforcement perspective and by USACE and IBWC from a flood control perspective. The USACE and CBP in conjunction with USFWS have analyzed the area from a habitat, vegetation, and a wildlife habitat perspective. A hydraulic model has been developed by USACE and review and approved by IBWC for the proposed alignments.

Other challenges include: significant potential opposition from local public officials, landowners, environmental NGOs and Mexico; Security issues; and high level political involvement (congressional and Whitehouse)

Points of Contact and Roles

Name	Role
TBD	BPFTI PMO Project Manager
TBD	USACE Project Manager
(b) (6)	BPFTI PMO M&R PM/COR
	BPFTI PMO Design Lead
	BPFTI PMO Real Estate Lead
	USACE Real Estate Lead
	BPFTI PMO Environmental Lead
	USACE Environmental Lead
	BPFTI PMO Financial Management Branch Analyst
	BPFTI PMO Project Analyst
	OBP Representative
	BP Field Contact (Include location and position)

Diagrams/Exhibits/Conceptual Designs: